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NUMISMATIC LITERATURE

No. 104

September 1980



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PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are fifteen dollars. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: *The American Numismatic Society Museum Notes* is a scholarly journal containing articles on numismatic topics. The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic. *Numismatic Studies* is a series accommodating works in a larger format. *Numismatic Literature*, published twice each year, is an international abstract bibliography of the current literature in the profession. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: American Numismatic Society*.

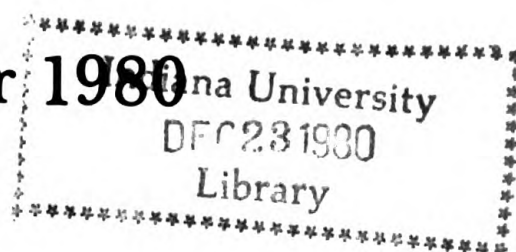
MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 25,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 4:30 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open from 10 A.M. to 4:30 P.M. on the fourth Friday and the fourth Saturday of November.

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March 1981 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 155th Street, New York, N.Y. 10032, not later than November 15, 1980.

PERIODICAL ABBREVIATIONS

<i>AndPradJourArch</i>	<i>Andhra Pradesh Journal of Archaeology.</i> Gunfoundry, Hyderabad, Andhra Pradesh, India.
<i>BullANE</i>	<i>Bulletin. Alliance Numismatique Européenne.</i> Tijdschrift voor Numismatiek. Europees Genootschap voor Munt- en Penningkunde, Brussels, Belgium.
<i>CuadNumHistArg</i>	<i>Cuadernos de Numismática y Ciencias Históricas del Centro Numismático.</i> Buenos Aires, Argentina.
<i>DevHist</i>	<i>The Devon Historian.</i> Torbay Borough Council, Torbay, Devonshire, England.
<i>JSalzMusCarAug</i>	<i>Jahresschrift des Salzburger Museums Carolino Augusteum.</i> Salzburg, Austria.
<i>JAINumSig</i>	<i>Journal of the Academy of Indian Numismatics and Sigillography.</i> Academy of Indian Numismatics and Sigillography, Manoramanganj, Indore, India.
<i>Kaogu</i>	<i>Kaogu</i> [Archaeology]. Peking, People's Republic of China.
<i>Numismática (Peru)</i>	<i>Numismática. Revista Numismática del Peru.</i> Sociedad Numismática del Peru, Lima, Peru.
<i>Potaissa</i>	<i>Potaissa. Studii și Comunicări.</i> Comitetul Cultural și Educație Socialistă al Municipiului Turda/Muzeul de Istorie, Turda, Rumania.
<i>RevArchCentVichy</i>	<i>Revue Archéologique du Centre de la France.</i> Vichy, France.
<i>San DiNumSocBul</i>	<i>San Diego Numismatic Society. Bulletin.</i> San Diego, California, U.S.A.
<i>Trésors</i>	<i>Trésors Monétaires.</i> La Bibliothèque Nationale, Paris, France.
<i>Wen Wu</i>	<i>Wen Wu</i> [Cultural Relics]. Peking, People's Republic of China.

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions.

GENERAL

1 ARCHIBALD, MARION M.; METCALF, D.M. and RIGOLD, STUART E. The Coins, Counters and Tokens. *St. Peter's Street, Northampton Excavations 1973-76*. By J.H. Williams (Northampton Development Corporation, Archaeological Monograph No. 2) (Northampton, 1979) pp. 243-47 illus.

The following coins were found: five Roman, one of Carausius and four of the fourth century A.D.; one Anglo-Saxon sceatta ca. 735; eight Anglo-Saxon pennies; 15 English coins, ranging from Stephen to George II; two "Medley halfpennies"; a Victorian farthing and a ten centime of Napoleon III. Seven jetons (England, France, Franco-German border and Nuremberg), a seventeenth century farthing token of Northampton, and a "To Hanover" counter were also found. (E. Marles)

2 ARDEVAN, RADU and RUSU, ADRIAN ANDREI. Botár Imre și colecția sa de antichități [Botár Imre and his collection of antiquities]. *AMusPorol* Vol. 3 (1979) pp. 387-409 illus. English summary.

In 1897, the collection included 725 ancient, Greek, Eastern and Byzantine coins. (Bucur Mitrea)

3 BAR, MARC. Réflexions à propos des dates sur les monnaies. *CENB* Vol. 17 No. 1 (Jan.-March 1980) pp. 4-15.

The different ways in which dates on coins were marked from antiquity until the French Revolution are reviewed. (Simone Scheers)

4 BULLMORE, G.H.L. Proving Pieces of Greenwood and Batley. *NCirc* Vol. 87 No. 10 (Oct. 1979) pp. 438-40 illus.

In F.F. Pridmore's article (see *NL* 55 [Apr. 1961] p. 481) attention was drawn to these unusual pieces. The information relative to samples by Greenwood and Batley is extended here by the inclusion of additional specimens. The term "Machine Manufacturers' Proving Samples" is suggested as a standard term for this group of numismatic specimens. (Author)

5 BURZIO, HUMBERTO F. El delfin, figura simbólica incorporada a la numismática y la heráldica. *BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 267-70 illus.

6 CALICÓ, F.X. Síntesis del estado actual de los estudios sobre numismática moderna española. *BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 227-30.

7 CAMPBELL, I.C.G. Some Major Denominations of the World. *NI* Vol. 13 No. 12 (Dec. 1979) pp. 413-20.

A short history and description of the major coins in the Ashmolean Museum, Oxford, England, is presented. (Sydney W. Beaney)

8 CASPAR, HELMUT and GOTTSCHALK, JÜRGEN. Nová numismatická literatura z GDR [Recent numismatic literature from the German Democratic Republic]. *NListy* Vol. 33 Nos. 5-6 (1978) pp. 167-69. German summary.

A select bibliography of numismatic literature from the German Democratic Republic published in 1977 is classified thematically. (Zdenka Nemeškalová-Jiroudková)

9 CHIȚESCU, LUCIAN; CONOVICI, NICULAE; LUNGU, RADU; PĂUNESCU, ANCA and RĂDULESCU, VENERA. Cercetări arheologice la Piuia Petrii (Orașul de Floci), jud. Ialomița [Archaeological research at Piuia Petrii (Orașul de Floci), Ialomița county]. *CA* Vol. 3 (1979) pp. 199-246 illus. French summary.

Isolated seventeenth and eighteenth century coins from Turkey, Poland, Lithuania, Germany, Austria, Venice, and Ragusa, Yugoslavia, are cited. Three hoards of silver coins are also mentioned: the first contained 194 Polish and Lithuanian issues, the most recent from 1607; the second contained 638 Polish, Lithuanian, Hungarian, Austrian, and Transylvanian issues, the most recent from 1632; the third contained 300 Turkish issues from the second half of the fifteenth century.

(Virgil Mihăilescu-Bîrliba)

10 DEPEYROT, GEORGES. Inventaire des monnaies antiques du Musée de Cahors (Lot, France) I^{re} siècle av. J.-C.-I^{re} siècle ap. J.-C.

Bulletin de la Société des Études du Lot Vol. 100 Pt. 2 (Cahors, Apr.-June 1979) pp. 126-35.

An inventory is published of the 280 ancient coins in the museum—Greek, Gallic, Iberic and Roman. (Author)

11 DOLLEY, R.H.M. The Coins and Jettons. *Excavations in Medieval Southampton 1953-69*. By Colin Platt and Richard Coleman-Smith, with P.A. Faulkner, M.R. Maitland Miller, J.S. Wachter, F.A. Aberg, and others (Leicester, Leicester University 1975) pp. 316-26 illus.

Of the 95 coins found, three were Roman, 33 were English, one was Anglo-Irish, 35 were continental, and five were uncertain. Eighteen jetons were also found. The issues are catalogued. (E. Marles)

12 DOTY, RICHARD G. Money as a Political Weapon. *Num* Vol. 92 No. 1 (Jan. 1979) pp. 29-38 illus.

The use of money for propagandistic purposes is traced from ancient to modern times.

13 DUNCAN-JONES, R.P. Two Possible Indices of the Purchasing Power of Money in Greek and Roman Antiquity. *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 159-65 illus., charts.

The differences in purchasing power of salaries compared to the value of essential goods are studied in order to evaluate socio-economic changes. The research is carried out by comparing the amount of grain which could be bought with a day's labor and the quantity of grain needed to acquire a slave. (Sara Sorda)

14 ELZEN, RENATE van den and WICHTL, OTTO. Vogelbilder auf Münzen. *MÖNG* Vol. 21 No. 3 (1979) pp. 34-36 illus; No. 6 (1979) pp. 70-73 illus; No. 7 (1980) pp. 78-81.

A description of birds on coins of Australia, New Zealand, Oceania and the Americas is published. An appendix relating to earlier publications on Europe, Africa and Asia is included. See also *NL* 99-20 and *NL* 102-27. (Karl Schulz)

15 EPSTEIN, JEREMIAH F. Pre-Columbian Old World Coins in America: an Examination of the Evidence. *Current Anthropology* Vol. 21 No. 1 (Chicago, Feb. 1980) pp. 1-20, tables. With comments by Donal B. Buchanan, T.V. Buttrey, George F. Carter, Cyclone Covey, Thomas A. Lee, Jr., Balaji Mundkur, Allison Paulsen, Hanns J. Prem, Jonathan E. Reyman, Miguel Rivera Dorado, and Norman Totten.

Reported finds of pre-Columbian coins in North America are described and classified, and their behavior is compared with that of Chinese coins found in the Northwest, where there was extensive contact between the Coast tribes and the Orient. It is concluded that no find of an Old World coin is sufficiently well documented to provide evidence for pre-Columbian contact. (William E. Metcalf)

16 GALSTER, GEORG. Christian Tuxen Falbe (1791-1849) Danish Archaeologist and Numismatist. *Dansk Biografisk Leksikon* Vol. 4 (Copenhagen, Gyldendal 1980) pp. 322-23.

17 GALSTER, GEORG. Ole Devegge (1772-1847) Norwegian-Danish Numismatist. *Dansk Biografisk Leksikon* Vol. 3 (Copenhagen, Gyldendal 1979) p. 626.

18 GÖBL, ROBERT. Antike Darstellungen zur Münzprägung in numismatisch-sphragistischen Material. *Mélanges de Numismatique d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 105-9 illus.

Twenty-one objects are presented; coins, contorniates, tesserae, intaglios and exagia bearing representations which give information about the technique and the equipment used for striking coinage in antiquity or show allegories of "Moneta." (Hélène Huvelin)

19 GRANDT-NIELSEN, FINN and POULSEN, BJØRN. *Mønter og Medaljer* [Coins and medals]. Odense, Møntergården 1979. 63 pp. illus.

A guide to the collections of the museum in Odense which was founded in 1860 is published. Its collections include Greek, Roman and Jewish coins and Danish coins and medals. (Jørgen Steen Jensen)

20 GUEY, JULIEN and CARCASSONNE, CHARLOTTE. Valeur statistique des petits échantillons. *RBN* Vol. 124 (1978) pp. 5-21.

A mathematical demonstration of the value of small samples for statistical study of coins is offered. *(Paul Naster)*

21 HANZAL, JOSEF. Zdeněk Nejedlý a česká numismatika [Zdeněk Nejedlý and Czechoslovakian numismatics]. *NListy* Vol. 33 No. 1 (1978) pp. 1-5 illus. German summary.

An evaluation of Z. Nejedlý's work in the numismatic department of the National Museum in the years 1915-16 is presented. *(Zdenka Nemeškalová-Jiroudková)*

22 HÁSKOVÁ, JARMILA and MINAROVÍČOVÁ, ELENA. Výběrová bibliografie československé numismatiky za rok 1977 [Selected bibliography of Czechoslovakian numismatics in 1977]. *NListy* Vol. 33 No. 1 (1978) pp. 14-17. German summary.

Selected bibliography of numismatic literature which appeared in 1977 is arranged thematically. *(Zdenka Nemeškalová-Jiroudková)*

23 KAHLER, FRIGYES and HÉTHY, ZOLTÁN. A Magyar Numizmatikai Társulat Debreceni Csoportjának története, 1925-1950 [The history of the Debrecen chapter of the Hungarian numismatic society, 1925-50]. *A debreceni Déri Múzeum Évkönyve* [Yearbook of the Déri Museum in Debrecen] (Debrecen, 1977, publ. 1978) pp. 521-60. German summary.

The Debrecen chapter was the most important group of the Hungarian Numismatic Society from 1925 to 1950. *(István Gedai)*

24 ÍANEV, ÍANCHO. Nakhodka ot sreb'ni moneti ot s. Dragovichitsa Kfustendilsko [A find of silver coins from Dragovichitsa, in the region of Kfustendil]. *Numizmatika* Vol. 10 No. 4 (1975) pp. 49-50.

The 1975 hoard consisted of Viennese coins of Maria Theresa issued in 1773 and coins of Muṣṭafā III and 'Abd al-Ḥamid I. *(Iordanka Youroukova)*

25 *The Israel Museum News* No. 15 (Jerusalem, Israel Museum 1979, publ. 1980) p. 36.

Coin acquisitions are mentioned and the obverse of a portrait coin of Agrippa I is illustrated. *(Arnold Spaer)*

26 JENSEN, JØRGEN STEEN. Axel Ernst (1891-1964) Danish Numismatist. *Dansk Biografisk Leksikon* Vol. 4 (Copenhagen, Gyldendal 1980) pp. 235-36.

27 KAVKA, FRANTIŠEK. Královská doména Karla IV. v Čechách a její osudy [The royal domain of Charles IV in Bohemia and its history]. *NListy* Vol. 33 Nos. 5-6 (1978) pp. 129-50. German summary.

The economic and political significance of castles and cities designated as royal domain by Charles IV are studied. Pledges, indebtedness and other aspects of the royal property are examined. The economic prosperity of Charles' reign was at its height in 1356-58.

(*Zdenka Nemeškalová-Jiroudková*)

28 KING, C.E. Roman Coin Collecting and Numismatic Study from the 14th to the 18th Centuries. *SCMB* No. 736 (Dec. 1979) pp. 392-94.

The development of interest in coin collecting and the systematic study of numismatics from the fourteenth to the eighteenth centuries are summarized.

(*Author*)

29 KOLNÍKOVÁ, EVA. Prásky mincí v Archeologickom ústave SAV v roku 1976 [Coin acquisitions made by the archaeological institute of the Slovak academy of sciences in 1976]. *Archeologické výskumy a nálezy na Slovensku v roku 1976* [Archaeological research and finds in Slovakia in 1976] (Nitra, Archaeological Institute of the Slovak Academy of Sciences 1977) pp. 172-78 illus. German summary.

In 1976 the collections of the Archaeological Institute at Nitra increased by 57 coin finds: one Celtic, seven Roman, 12 of the eleventh-thirteenth, four of the fourteenth-fifteenth, and 33 of the sixteenth-nineteenth centuries.

(*Zdenka Nemeškalová-Jiroudková*)

30 LINECAR, HOWARD. The Bank of Bermuda's Coin Collection. *CM* Vol. 17 No. 1 (Jan. 1980) p. 19 illus.

31 LOREN, ROMA L. Edible Plants Appearing on Coins. *WCN* Vol. 5 No. 49 (Dec. 5, 1978) pp. 47-48 illus.

32 LOWICK, NICHOLAS M. Recent Coin Finds in the Arabian Peninsula. *Proceedings of the Seminar for Arabian Studies, Middle East*

Center, Cambridge, 22-23 June 1970 (London, Seminar for Arabian Studies 1971) pp. 41-44.

A summary of coin finds over the last two decades includes Greek, ancient South Arabian, Islamic, and Chinese issues and refers to earlier discoveries.
(*Author*)

33 MESHORER, YA'AKOV. The Holy Land in Coins. *Biblical Archaeology Review* Vol. 4 No. 1 (Washington, D.C., March 1978) pp. 32-38.

34 MITREA, BUCUR. Découvertes monétaires en Roumanie, 1978 (XXII). *Dacia* Vol. 23 (1979) pp. 371-76, map.

The coins discovered in Rumania in 1978 include: 16 Greek, 12 Geto-Dacian, four Roman Republican, 55 Roman Imperial, 11 Byzantine, and 134 mediaeval issues.
(*Author*)

35 MØRKHOLM, OTTO. Den Kgl. Mønt- og Medaillesamling København 1976 og 1977 [Report of the royal collection of coins and medals for the years 1976 and 1977]. *NNÅ* (1977-78) pp. 249-65 illus.

36 NASCIA, GIUSEPPE. La numismatica attraverso i secoli. *MMB* Vol. 19 No. 110 (1979) pp. 887-91.

37 NESHEVA, VIOLETA. Antichna prezhlivelitsa v srednovekovieto i v po- novo vreme [Ancient survival in the Middle Ages and in a more recent era]. *Numizmatika* Vol. 11 No. 3 (1976) pp. 7-25.

The burial of coins as a funerary offering is an ancient custom which was also followed during the Middle Ages in present-day Bulgarian territory.
(*Iordanka Youroukova*)

38 NOP, V. K počátkům kroměřížské zámecké numismatické sbírky [The origins of the numismatic collection at the castle of Kroměříž]. *Moravské NumZprávy* No. 14 (1977) pp. 110-11. German summary.

The origin of the collection of coins and medals of the Bishop of Olomouc at the Castle of Kroměříž is discussed.
(*Zdenka Nemeškalová-Jiroudková*)

- 39** PELLICER i BRU, JOSEP. El Metecal i el Quirat unitats ponderals àrabs. *GacNum* No. 55 (Dec. 1979) pp. 17-23.

The Arab weight system as it differs from that of Europe is considered.
(*Leandre Villaronga*)

- 40** PELLICER i BRU, JOSEP. Intent d'aproximació als orígens de la lliura de taula de Barcelona, Mallorca i Menorca. *GacNum* No. 40 (June 1976) pp. 30-36.

Data concerning the commercial pound used in Barcelona, Majorca, and Minorca in the ancient, mediaeval, Islamic and modern eras are compiled. The Phocaeen 408 g weight, which probably corresponds to a Babylonian or Sumerian standard, seems to have been the antecedent of the later commercial pound.
(*Leandre Villaronga*)

- 41** [PICK, ALBERT]. Albert Pick: a Bibliography. *IBNS* Vol. 18 No. 1 (July 1979) p. 21.

Works by Albert Pick written between 1954 and 1978 are listed.
(*Fletcher Warren*)

- 42** PLANT, RICHARD J. *Greek, Semitic, Asiatic Coins and How to Read Them*. Amherst, N.Y., Scorpion Pub. 1979. 257 pp. illus.

A guide to inscriptions is published.

- 43** POULSEN, BJØRN. Mønt- og medaljesamlingen i Odense. En ny udstilling [The new permanent exhibition of the collection of coins and medals in Odense]. *NNUM* No. 8 (Dec. 1979) pp. 141, 148-49 illus.

- 44** PREDA, CONSTANTIN. Dave și stăpînii lor: Cetățeni [(Dacian) oppida and their rulers: Cetățeni]. *MagIstor* Vol. 14 No. 2 (1980) pp. 16 and 54.

A Geto-Dacian coin of the "Vîrteju" type, one autonomous coin from Odessus and hoards and Roman Republican denarii are mentioned.
(*Alexandru Barnea*)

45 PREDĂ, FLORENTINA and DUPOI, VASILE. Cîteva descoperiri monetare în aşezarea getică de la Pietroasele, Gruiu-Dării (jud. Buzău) [Monetary discoveries at the Getic settlement of Pietroasele, Gruiu-Dării, Buzău county]. *AnalUnivBucureşti* Vol. 27 (1978, publ. 1979) pp. 55-57.

Excavation finds were one Histria, two Geto-Dacian, and two Roman Republican silver issues and a plated denarius. (Bucur Mitrea)

46 PREDĂ, FLORENTINA and DUPOI, VASILE. Monede descoperite în aşezarea getică de la Pietroasele, jud. Buzău [Coins discovered at the Getic settlement of Pietroasele, Buzău county]. *SCN* Vol. 7 (1980) pp. 145-47. French summary.

A Histria didrachm, two Geto-Dacian coins and three Roman Republican denarii are published. (Constantin Preda)

47 RIPOLLES ALEGRE, PERE PAU. El monetario del Museo Arqueológico de Sagunto. *Papeles del Laboratorio de Arqueologia de Valencia* No. 12 (Valencia 1977) pp. 243-63 illus.

The collection of the Sagunto Archaeological Museum is studied for the clues it contains about monetary circulation in the city. (Leandre Villaronga)

48 RØNNING, BJØRN R. Universitetets Myntkabinett, Oslo 1976 og 1977 [Report of the Coin Cabinet of the University of Oslo for the years 1976 and 1977]. *NNÅ* (1977-78) pp. 266-81 illus.

49 SALTZER, ERNŐ. *Numizmatikai szakszótár* [Numismatic dictionary]. Budapest, A Magyar Éremgyűjtők Egyesülete [Association of Hungarian collectors] 1979. 117 pp.

An English-Hungarian and German-Hungarian dictionary of numismatic expressions used in the international literature is published. (István Gedai)

50 SÁNCHEZ CABALLERO, HORACIO A. Las primeras representaciones de la imagen de Jesucristo en la moneda. *BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 250-59.

51 SARVAS, PEKKA. Nationalmuseets Myntkabinett Helsingfors 1976 och 1977 [Reports of the Coin Cabinet of the Finnish National Museum, Helsinki, for the years 1976 and 1977]. *NNÄ* (1977-78) pp. 282-92 illus.

52 SCHNUHR, EBERHARD. Doppelschillinge oder Düttchen? *Berliner NumZ* No. 33 (1972) pp. 210-12, 1 pl.

53 ŠMERDA, JAN. Dějiny kroměřížské zámecké numismatické sbírky [The history of the numismatic collection at the castle of Kroměříž]. *Moravské NumZprávy* No. 14 (1977) pp. 91-105. German summary.

The numismatic collection of the Bishops of Olomouc was founded at the bishop's residence at Kroměříž in 1694. In 1842, according to the first inventory, it contained 192 coins and medals; in 1880, it included 5,904 pieces; and in 1915, 9,904 pieces.

(Zdenka Nemeškalová-Jiroudková)

54 SVOBODOVÁ, DANA. Podíl rodáků z Čech na rozvoji numismatické činnosti ve Vídni 1. poloviny 19. století [The share of the natives of Bohemia in the development of numismatics in Vienna in the first half of the nineteenth century]. *ČasNárodMuz* Vol. 146 Nos. 1-2 (1977) pp. 66-81. German summary.

The careers, activities, and achievements of five men born in Bohemia who lived in Vienna in the first half of the nineteenth century are discussed. One of them became curator of the Coin Cabinet at the museum in Vienna, two founded the then richest private numismatic collections in the metropolis of the monarchy and the other two represented outstanding private collectors. Professional numismatic work and private collecting in Vienna are compared with that in Prague.

(Zdenka Nemeškalová-Jiroudková)

55 TAFFANEL, ODETTE and JEAN, and RICHARD, J.C.M. Les monnaies de Mailhac (Aude) (1931-1977). *Gallia* Vol. 37 (1979) pp. 1-53 illus.

Among the 281 coins discovered at the Cayla oppidum were 101 Gallic, 15 Hispanic, three Punic, 40 Roman Republican, five Octavian, 44 Roman Imperial, one Justinian I, 21 illegible, and 47 mediaeval and modern issues. All the coins are illustrated.

(Authors)

56 THIEDE, HEINZ-WILHELM. Zum numismatischen Briefwechsel Julius Friedländers, Alfred von Sallets und Heinrich Dressels. *Berliner NumZ* Vol. 4 No. 40 (1979) pp. 77-83; No. 41 (1979) pp. 101-4.

Theodor Mommsen's correspondence with German numismatists Friedländer, von Sallet and Dressel on topics concerning ancient numismatics is surveyed.
(*Peter Ilisch*)

57 VILLARONGA, LEANDRE. Trazado del histograma de pesos de una muestra, con algunas consecuencias. *Acta Num* Vol. 9 (1979) pp. 11-20.

A method for constructing a frequency table for a sample of weights and the resulting imbalance are discussed.
(*Author*)

58 WALKER, ALAN STUART. Worn and Corroded Coins: Their Importance for the Archaeologist. *Journal of Field Archeology* Vol. 3 No. 3 (Boston 1976) pp. 329-34.

Coins often dismissed as illegible can nevertheless be useful to the archaeologist as dating evidence. The typical state of wear of different issues is an indication of the length of time they remained in circulation.
(*Michael L. Bates*)

59 WESTERMARK, ULLA. Kungl. Myntkabinettet, Statens Museum för mynt- medalj- och penninghistoria, Stockholm 1976 och 1977 [Reports of the Swedish royal cabinet of coins and state museum of monetary, medal and money history for the years 1976 and 1977]. *NNA* (1977-78) pp. 293-322 illus.

60 WOLENIK, ROBERT. The Master Counterfeiter; Carl Wilhelm Becker Flooded the World Market with His Coin Copies. *Coinage* Vol. 14 No. 5 (May 1978) pp. 16-18 illus.

61 ŻABINSKI, ZBIGNIEW. Monografická dŕla polské numismatiky roku 1977 [Bibliography of Polish numismatics in 1977]. *NListy* Vol. 33 Nos. 5-6 (1978) p. 170.

TECHNOLOGY AND METHODOLOGY

62 BERNARD, D.; ROUX, A.; BARRALIS, J.; GRUEL, K., and WIDEMANN, F. Experimental Study of Tin Distribution in Coriosolite Coins. *Scientific Studies in Numismatics*. Edited by W.A. Oddy (British Museum Occasional Paper No. 18) (London, British Museum 1979) pp. 41-52.

63 BOOTH, JAMES. The Metal of the 'Pada' Coinage. *SCMB* No. 734 (Oct. 1979) pp. 320-23.

Milliprobe spectroscopic analysis of an apparently silver coin of Pada found at Kew in 1977 shows it to be pale gold. Attention is drawn to the paucity of analyses of the metal of these coins, and the unreliability of previous assumptions based on appearance alone. (Author)

64 CALLU, JEAN PIERRE; BRENOT, CLAUDE and BARRANDON, JEAN NOEL. Analyses de séries atypiques (Aurélien, Tacite, Carus, Licinius). *QTicNumAntClas* Vol. 8 (1979) pp. 241-54 illus.

Atypical series of four emperors (Aurelian, Tacitus, Carus, and Licinius) were subjected to neutron activation in order to determine their relative metallic content and the trace elements present.

(Sara Sorda)

65 CARTER, G.F. and THEODORY, E.S. Chemical Composition of Copper-based Roman Coins. VI: Colonial Coins of Caesarea Cappadocia. *Scientific Studies in Numismatics*. Edited by W.A. Oddy (British Museum Occasional Paper No. 18) (London, British Museum 1979) pp. 65-80.

66 CARTER, G.F. A Graphical Method for Calculating the Approximate Total Number of Dies from Die-link Statistics of Ancient Coins. *Scientific Studies in Numismatics*. Edited by W.A. Oddy (British Museum Occasional Paper No. 18) (London, British Museum 1979) pp. 17-30.

67 CUOMO DI CAPRIO, NININA. Osservazioni tecniche su tre matrici fittili di monete di epoca tetrarchica e prove sperimentali sul sistema di lavorazione e di fusione. *QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 253-59 illus.

The composition of the casting molds discussed by A. Gara (see *NL* 104-108) has been examined, and similar ones constructed. These have been used for a new casting of ancient coins. (Sara Sorda)

68 GILMORE, G.R. Chemical Analysis of the Silver Token Coinage 1811-1812. *Scientific Studies in Numismatics*. Edited by W.A. Oddy (British Museum Occasional Paper No. 18) (London, British Museum 1979) pp. 91-104.

69 HEWSON, A.D. New Developments in Statistical Quantum Theory and Their Application to the Ashanti Goldweights. *Scientific Studies in Numismatics*. Edited by W.A. Oddy (British Museum Occasional Paper No. 18) (London, British Museum 1979) pp. 5-16.

70 KRIZ, ROBERT F. Update Specific Gravity of United States Gold Coins and Metrology = Precise Measurement. *Num* Vol. 92 No. 3 (March 1979) pp. 515-18 illus.

71 LEVESQUE, J.C. The Ejection Doubling Menace. *CNJ* Vol. 24 No. 11 (Dec. 1979) pp. 491-93; *TCNRS* Vol. 15 No. 4 (Winter 1979) pp. 85-86.

A study of the doubling of dates and inscriptions sometimes caused by the physical ejection of the finished coin from the dies, a phenomenon often confused with re-engraving, is presented. (R.C. Willey)

72 LLERES, J.; GRUEL, K.; LeBLANC, J. and WIDEMANN, F. Computer Classification of Dies: Application to the Armorican Trébry Hoard. *Scientific Studies in Numismatics*. Edited by W.A. Oddy (British Museum Occasional Paper No. 18) (London, British Museum 1979) pp. 31-40.

73 METCALF, D.M. Chemical Analyses of English Sceattas. *BNJ* Vol. 48 (1978, publ. 1980) pp. 12-19.

The results of chemical analyses of a series of English sceattas are published. Fineness ranged from ca. 98 percent silver to ca. 20 percent silver, but coins of the same variety tended to be much the same in their composition and a progressive debasement beginning about the 730s is likely. (N.J. Mayhew)

- 74 MITCHINER, MICHAEL M.B.** Two Early Chinese Soft Metal "Seed" ("Mother") Cash. *ONSN* No. 64 (Feb. 1980) p. 4 illus.

Two T'ang dynasty (A.D. 618-907) cash made of tin are illustrated and discussed with reference to the standard technique by which such cash were manufactured. (Author)

- 75 PETRILLO SERAFIN, PATRIZIA.** Ripostigli monetali romano repubblicani sottoposti ad analisi per assorbimento neutronico, con strumentazione portatile. *ArchCl* Vol. 28 (1976) pp. 99-114.

Neutron activation analysis was conducted on three hoards of Roman Republican issues in the Museo Nazionale at Naples: Lacco Ameno di Ischia, Belmonte del Sannio, and Cerreto Sannita. The legionary denarii of Antony had an 85 percent silver content; the victoriates were 65 percent silver. (Sara Sorda)

- 76 QUARATINO, LICIO.** Sulla monetazione di argento di Filippo IV per Napoli negli anni 1647-1648. *BollCircNumNapoletano* Vols. 59-60 (1974-75, publ. 1978) pp. 3-14 illus.

Determination of specific gravity is used to ascertain the quality of the silver alloy used in coinage. The results of this analysis show that the one-third scudo coins with crown and cross may be considered to be three-carlino pieces. (Sara Sorda)

For additional references to technology and methodology, see the following abstracts:

Greek, Nos. 183, 193

Roman, No. 231

Great Britain and Ireland, No. 601

Western and Central Europe, No. 651

GREEK

- 77 ALLEN, DEREK F.** *The Coins of the Ancient Celts*. Edited by Daphne Nash. Edinburgh, Edinburgh University Press 1980. 265 pp. illus.

The text of the late Derek Allen's Rhind lectures has been revised and edited for publication. Chapters on the silver belt of Eastern and Central

Europe, the gold belt (mainly Gaul) subsidiary silver, bronze and potin coinage, legends and types are included as well as illustrations of over 600 coins.
(*Daphne Nash*)

78 AMANDRY, MICHEL and CARCASSONNE, CHARLOTTE. La trouvaille de folles de Macédoine reconsidérée. Test de X (carré). *SM* Vol. 29 No. 116 (Nov. 1979) pp. 79-85 illus.

Coins from a Macedonian hoard and from the Veroia (Macedonia) hoard, both dated to A.D. 310, are so similar and present such a characteristic patina that they must come from the same hoard. Coins from both parts of the hoard have been submitted to statistical analysis which substantiates this theory.
(*Hansjörg Bloesch*)

79 ANOKHIN; V.A. *The Coinage of Chersonesus: IV Century B.C. - XII Century A.D.* Trans. by H. Bartlett Wells (British Archaeological Reports, Suppl. Series No. 69) Oxford 1980. 198 pp. 32 pls.

80 BALCER, JACK MARTIN. The Arabic Coinage of Skyros and the Forgeries of Konstantinos Christodoulos. *SNR* Vol. 57 (1978) pp. 69-101 illus., map.

The coins of the island of Skyros are studied in the light of the modern forgeries made by Christodoulos. Ten specimens are clearly fakes or at least doubtful, whereas 28 pieces, tetradrachms, didrachms, tetrobols, diobols and hemiobols of Attic-Euboean standard, are to be regarded as authentic. The silver was imported from northern Greece, and there are overstrikes on tetradrachms of Acanthus. The ancient coins were minted ca. 485-480 B.C.
(*Hansjörg Bloesch*)

81 BAUMANN, V.H. La villa rustica de Niculițel. *Dacia* Vol. 23 (1979) pp. 131-46 illus.

Greek Imperial coins issued by Histria, Nicopolis ad Istrum, Nicaea, and Marcianopolis are mentioned on p. 145.
(*Bucur Mitrea*)

82 BAUSLAUGH, ROBERT A. The Posthumous Alexander Coinage of Chios. *ANSMN* Vol. 24 (1979) pp. 1-45 illus.

Alexander tetradrachms together with occasional supplements of drachms and staters are arranged in four distinct periods dated ca.

280-160 B.C. A list of thirty-four hoards reported to have contained Chian Alexanders is provided. (Author)

83 BECKER, THOMAS. Coins at Masada. *Coinage* Vol. 14 No. 8 (Aug. 1978) pp. 16-18, 20, 100 illus.

Jewish War shekels of A.D. 66 found at modern excavations of the fortress plateau of Masada are discussed.

84 BELTRAN LLORIS, MIGUEL. Sobre un bronce inédito de Damanin. *Caesaraugusta* Vols. 29-30 (1967) pp. 127-32 illus.

A hitherto unknown *as* with Iberic legend DAMANIU and the location of its mint are studied. (Leandre Villaronga)

85 BOEHRINGER, CHRISTOF. Rekonstruktion des Schatzfundes von Ognina 1923. *SNR* Vol. 57 (1978) pp. 102-43 illus., map, tables.

The hoard of Ognina, mainly tetradrachms and didrachms of Sicilian towns minting in the fifth century, is reconstructed and studied. One of Choirion's tetradrachms of Catana, which were minted in or shortly before 402, and two Kimon tetradrachms of Syracuse, which are to be dated ca. 405, give the date of the deposit of the hoard: shortly before or ca. 400 B.C. at the latest. Two staters of Ambracia and five tetradrachms of Athens which were incorporated into the hoard are compatible with this date. (Hansjörg Bloesch)

86 BÖRKER, CHRISTOPH. Die Münzfunde der XXVII. Kampagne. XXVI. und XXVII. vorläufiger Bericht über die von dem Deutschen Archäologischen Institut und der Deutschen Orient-Gesellschaft aus Mitteln der Deutschen Forschungs-Gemeinschaft unternommenen Ausgrabungen in Uruk-Warka 1968 und 1969. By J. Schmidt (Berlin, Mann 1972) pp. 77-78 illus.

Ten coins, mainly Hellenistic, including one each of Seleucus I, Antiochus I, Antiochus III, and Philip Epiphanes Philadelphus, are described. (Author)

87 BOGAERT, RAYMOND. De muntcirculatie in Egypte voor de Macedonische overheersing [The coin circulation in Egypt before the Macedonian domination]. *BullANE* Vol. 30 No. 1 (Jan.- Feb. 1980) pp. 19-27.

The circulation of the different foreign coins and their use in Egypt before the Macedonian domination and the striking of local imitations, particularly of Attic tetradrachms, are discussed. (Simone Scheers)

88 BREGLIA, LAURA. Contromarche monetarie e monete "sfigurate." *AIIN* Vols. 23-24 (1976-77, publ. 1979) pp. 325-31.

There is need for an analytical study of countermarks which would connect them in each case to the particular situations which engendered them. A further issue is the phenomenon of "disfiguration" of coin types which must be interpreted as a deliberate suppression of the original title of the Greek type by its new eastern holder, in an area not yet accustomed to the use of coinage. See also *NL* 104-131. (Sara Sorda)

89 BURNETT, ANDREW M. The South Italy Hoard (No. 42). *Coin Hoards* Vol. 4 (1978) p. 25 illus.

This Greek hoard was found in 1949 and contained some 300 coins. A record of only 26 has been preserved. (E. Marles)

90 CANCIO, LEOPOLDO. ¿ Se acuñaron en Sicilia las decadrachmas cartaginesas? *GacNum* No. 56 (March 1980) pp. 25-36 illus.

A Sicilian hoard of Carthaginian decadrachms is discussed. (Leandre Villaronga)

91 CARSON, R.A.G. Antoniniani of Zenobia. *QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 221-28 illus.

The changing relationship of Zenobia and her son Valabathus with Valerian and the central power is reflected in the antoniniani issued at Antioch and Alexandria by the presence or absence of the imperial bust. Chronology, mint, and authenticity of the series with Valabathus and with Zenobia are discussed. (Sara Sorda)

92 CHIRILĂ, EUGEN and BARBU, MIRCEA. Monete divizionare dace din Dacia intracarpatică [Dacian small coinage from inner Carpathian Dacia]. *AMusPorol* Vol. 3 (1979) pp. 81-86. German summary.

The role played by small coinage meant for internal exchanges is discussed, and several second century drachms are mentioned.

(Constantin Preda)

93 CHIRILĂ, EUGEN and LUCĂCEL, VASILE. Tezaurul de la Petrindu [The Petrindu hoard]. *AMusPorol* Vol. 3 (1979) pp. 89-101 illus. German summary.

The 1972 hoard is made up of 24 Thasos tetradrachms and imitations of Macedonia Prima tetradrachms discovered in northwestern Rumania.

(Constantin Preda)

94 CHIRILĂ, EUGEN and CHIFOR, IOAN. Tezaurul de monede de la Vișea-Contribuții la studiul emisiunilor monetare ale dacilor napocenses [The Vișea hoard of Dacian coins—contributions to the monetary issues of the Napocenses Dacians]. *AMusPorol* Vol. 3 (1979) pp. 59-79 illus. German summary.

The 1968 hoard was made up of 133 coins: 29 are the Crișeni-Berchieș type; the remaining 104 are the Tonciu type. Stylistic, technical and chronological problems, as well as their implications in economic and social terms, are discussed.

(Constantin Preda)

95 CHIRILĂ, EUGEN and BARBU, MIRCEA. Tezaurul monetar de la Șomoșcheș (Cermei) [The coin hoard of Șomoșches (Cermei)]. *Ziridava* Vol. 11 (1979) pp. 141-44. English summary.

The 1974 hoard contained ten Roman Republican denarii, the latest of L. Rustius (M. Crawford, *Roman Republican Coinage*, vol. 1, p. 404, no. 389/1) and 73 drachms from Apollonia Illyrici.

(Bucur Mitrea)

96 CHIȚESCU, MARIA. Moneda getică de tip Inotești-Râcoasa din așezarea de la Dulceanca II, jud. Teleorman [A Getic coin of the Inotești-Râcoasa type from the settlement at Dulceanca II, Teleorman county]. *SCIVA* Vol. 30 No. 4 (1979) pp. 501-6 illus. French summary.

A coin of Inotești-Râcoasa type found in a Geto-Dacian settlement is discussed.

(Bucur Mitrea)

97 CHRISTIANSEN, ERIK. Den romerske udmøntning i Alexandria (30 f.v.t.-296 e.v.t.). En oversigt [A survey of the Alexandrian Coinage 30 B.C.-A.D. 296]. *NNF-Nytt* No. 4 (Dec. 1979) pp. 11-19 illus. English summary.

98 COLBERT DE BEAULIEU, JEAN-BAPTISTE and RICHARD, J.C.M. Le statère réputé arverne de Saint-Alban-sur Limagnole (Lozère). *Revue Archéologique du Centre de la France* Vol. 18 (1979) pp. 49-50.

The tentative assignment of a Celtic stater to Arvernes has been confirmed by new discoveries. Other Celtic coins found in the Lozère district are discussed.
(*Authors*)

99 COLEIRO, EDWARD. Rapporti di Malta con la Sicilia nell'ere repubblicana. Testimonianze numismatiche e letterarie. *Kokalos* Vols. 22-23 Pt. 1 (1976-77, publ. 1978) pp. 381-84.

Greek influence, originating in Sicily, reached Malta only after 160 B.C. and is attested to by coins with Greek legends. After 40 B.C. relations between the two islands were very close, so much so that Malta struck three denominations similar to those being issued contemporaneously in Sicily. See also *NL* 87-85.
(*Sara Sorda*)

100 CONOVICI, NICOLAE. Monede din aşezarea getică de la Piscu Crăsani [Coins from the Getic settlement at Piscu Crăsani]. *SCN* Vol. 7 (1980) pp. 139-43 illus. French summary.

One coin each from Macedonia Prima, Dyrrhachium, and Thasos, seven Geto-Dacian issues and two Roman Republican denarii, discovered at the Geto-Dacian settlement of Crăsani in southern Rumania, are published.
(*Constantin Preda*)

101 CRADDOCK, P.T.; BURNETT, A.M., and PRESTON, K. Hellenistic Copper-base Coinage and the Origins of Brass. *Scientific Studies in Numismatics*. Edited by W.A. Oddy (British Museum Occasional Paper No. 18) (London, British Museum 1979) pp. 53-64.

102 CRIŞAN, ION HORAŢIU. Mărturii ale civilizaţiei geto-dace: Lăcaşul princiar de la Cugir [Evidence of Geto-Dacian civilization: the princely grave from Cugir]. *MagIstor* Vol. 14 No. 1 (1980) pp. 4-8, 61.

Two hoards containing ca. 2,000 silver coins each, and a small hoard of Roman Imperial denarii are mentioned. (Alexandru Barnea)

103 DONOIU, ION. O monedă histriană cu "roata" obținută prin batere [A Histrian coin with "wheel" made by striking]. *SCN* Vol. 7 (1980) pp. 133-34 illus. French summary.

In addition to the coins with "wheel" which were cast, the city of Histria issued stamped coins in the fourth century of the same type. Until now only three examples were known. (Constantin Preda)

104 DREW-BEAR, THOMAS. The City of Temenouthyrai in Phrygia. *Chiron* Vol. 9 (1979) pp. 275-302 illus., map.

Finds at the town of Uşak are the basis for a discussion of the circulation of Greek Imperials at Temenouthyrai, whose site is identical with that of Uşak. The Aruntius Nichomachus, magistrate of that city who paid for an issue of coins, is identified with an homonymous benefactor who organized gladiatorial combats known from an inscription found at Uşak. (Author)

105 DREW-BEAR, THOMAS. *Nouvelles inscriptions de Phrygie* (Studia Amstelodamensia 16). Zutphen, Terra 1978. 128 pp. 40 pls. 3 maps.

The first inscription preserved bearing the name of the city of Metropolis (pp. 19-22) confirms the identification of the site at the place where an agonistic inscription was found honoring a magistrate named on coins of Metropolis. The circulation of coins in the territory of the city of Eumeneia under the Roman Empire is studied on the basis of local finds (pp. 62-66). (Author)

106 DUNDUA, G.F. and LORDKIPANIDZE, G.A. Hellenistic Coins from the Site of Vani in Colchis. *NC Ser.* 7 Vol. 19 (1979) pp. 1-5 illus.

Hellenistic coins revealed by archaeological excavation (1947-75) in ancient Vani, one of the most important political and administrative centers of the kingdom of Colchis, are discussed. The coins not only help to establish the chronological stratigraphy of the site, but also answer some political and economic questions relating to the history of the kingdom of Colchis, situated in Western Georgia. (Authors)

107 FINLEY, M.I. *Ancient Sicily*. Rev. ed.[1968]. London, Chatto and Windus 1979. 211 pp. 12 pls.

A history of Sicily from the Stone Age to the Arab conquest is presented. Coinage is mentioned where relevant. (E. Marles)

108 GARA, ALESSANDRA. *Matrici di fusione e falsificazione monetaria nell'Egitto del IV secolo. QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 229-52 illus.

Three clay molds for the casting of folles of Maximian and Maximinus have been acquired in Egypt. The question of the casting of coin in fourth century Egypt is reexamined in the light of the economic situation. Study indicates that the cast coin is not false and that it apparently served the needs of small local markets and was related to the presence of military posts. See also NL 104-67. (Sara Sorda)

109 GARA, ALESSANDRA. *Prosdigraphomena e circolazione monetaria* (Testi e documenti per lo studio dell'antichità Vol. 56). Milan, Cisalpino-Goliardica 1976. 203 pp.

The term *prosdigraphomena* is explained by lexical comparisons and legal use as a supplement required by the Egyptian authorities to bring up to value the money used in payment of duties to that required by the central authority. It grows from the need to bring various forms of specie of differing nominal value into conformity with the new official valuation of the tetradrachm (whether Ptolemaic or Roman). Moreover, duties had to be paid in tetradrachms because they represented the equivalent of the Roman denarius, which was the only money acceptable in all the provinces for the payment of taxes. (Sara Sorda)

110 GARRAFFO, SALVATORE. *Zeus Eleutherios—Zeus Olympios*. Note di numismatica siracusana. *AIIN* Vols. 23-24 (1976-77, publ. 1979) pp. 9-50 illus.

Two fourth century B.C. issues of Syracuse bear the head of Zeus on the obverse and an inscription designating him as ELEUTHERIOS. The two representations are different: the one on bronze has short hair, a long beard, and an olive branch as crown; the other, on all three metals, has long hair bound by three olive branches. The chronology is controversial. The staters of Elis-Olympia and the information resulting from the Gela excavations are used to suggest that the first series is to be dated to 343 B.C., the second to 339/8 B.C. (Sara Sorda)

111 GILMORE, PETER. An Uncertain Syrian Tetradrachm. *NCirc* Vol. 88 No. 2 (Feb. 1980) pp. 47-48 illus.

112 GUADAN, ANTONIO MANUEL de. *Las monedas de plata de Emporion y Rhode* (Anales y Boletín de los Museos de Arte de Barcelona Vols. 12, 13). Barcelona 1955-56, publ. 1968. 480 pp. and Barcelona 1957-58, publ. 1973. 502 pp. 68 pls.

113 GUADAN, ANTONIO MANUEL de. Otra nueva leyenda ibérica del taller de Iltirida, en dracmas de imitación emporitana. *Acta Num* Vol. 9 (1979) pp. 25-35 illus.

A study of the inscription ILTIRFASALIRUSTIN on the imitation drachms of Emporion is presented. (Leandre Villaronga)

114 GUADAN, ANTONIO MANUEL de. Un nuevo conjunto de dracmas ibéricas de imitación emporitana y algunas observaciones sobre epigrafía ibérica. *CuadNum* Vol. 2 No. 16 (Sept. 1979) pp. 13-25 illus.

Ten drachms are published of which eight have previously known legends: two ETOKISA; two OLOSORTIN; one ILTIRTASALIR; one ILTIRTASALIRUSTIN; one TIKIRSKINE; one KUM. The two previously unpublished are TIKISKESALIR and a partially clear legend, IKIA.

(Leandre Villaronga)

115 HAZELGROVE, C. *Supplementary Gazetteer of Find-Spots of Celtic Coins in Britain, 1977* (Occasional Paper No. 11A). London, Institute of Archaeology 1978. 136 pp.

116 HEESCH, JOHAN van. Les ateliers monétaires de Pescennius Niger. *RBN* Vol. 124 (1978) pp. 57-72 illus.

The importance of the mint of Caesarea Cappadocia's issuance of coins for Pescennius Niger, while Alexandria, Antioch, Caesarea Germanica and Nicomedia were also striking, is discussed. The coins are catalogued. (Paul Naster)

117 HOLLOWAY, R. ROSS. La ricerca attuale sull'origine della moneta. *RIN* Vol. 80 (1978, publ. 1979) pp. 7-14.

A review of the studies on the origin of coinage leads to the conclusion that coins were first invented in Lydia and Ionia, in order to guarantee with a seal the value of the natural electrum whose circulation was compromised by the variability of the alloy. Subsequent diffusion of coinage in Greece is tied to the cities' need to recoup the silver used for payments. The coin type indicated the circulation area within which the particular coin was preferred.

(Sara Sorda)

118 HOLM, ARNE. Alexandrinske mynter fra de første 300 år av Romersk Keisertid og litt om deres bakgrunn [Coins of Roman Alexandria]. *NNF-Nytt* No. 4 (Dec. 1979) pp. 20-38 illus. English summary.

119 HOUGHTON, ARTHUR. The Second Reign of Demetrius II of Syria at Tarsus. *ANSMN* Vol. 24 (1979) pp. 111-16 illus.

During his second reign in Syria, Demetrius II struck concurrently two series of silver coins at Tarsus, one bearing a seated Zeus on the reverse, the other showing the deity Sandan. The relationship of both series, which are die linked, and a listing of known coins of both types are given.

(Author)

120 HURTER, SILVIA. Alexander the Great — a Numismatic Itinerary. *NomKhron* Vols. 5-6 (1978) pp. 35-40 illus.

A paper read to the Greek Numismatic Society on Alexander's coinage in connection with his campaigns is summarized.

(Mando Caramessini Oeconomides)

121 JENKINS, G. KENNETH. Coins of Punic Sicily, Part 4. *SNR* Vol. 57 (1978) pp. 5-68 illus.

Coins with the head of Melkart-Herakles/horse's head and palm tree are divided into two groups. The first has a forceful character and bears the inscription 'MMHNT or, more frequently, MHMHNT; the second is simpler and more austere in style and bears the inscription MHSBM. The date of these issues must be contemporary with Agathocles' coins with Nike erecting a trophy, ca. 300-289 B.C. More recent is the next series of primarily large flat coins with the head of Kore/prancing horse or horse head, or winged horse. Their style dates them to the early years of the First Punic War, ca. 264 B.C. They were apparently minted in Sicily. A note on ΣΥΣ meaning Panormus, a summary of hoards, addenda, and an index of specimens are included. See also *NL* 91-106, 99-159, 101-197.

(Hansjörg Bloesch)

122 JONES, NICHOLAS F. The Autonomous Wreathed Tetradrachms of Magnesia-on-Maeander. *ANSMN* Vol. 24 (1979) pp. 63-109 illus.

The second century B.C. *stephanophoroi*, or "wreath-bearing" tetradrachms, are studied using 243 specimens including 148 coins from the Kirikhan hoard of 1972. The die study establishes the sequence of emissions of the issues and the hoard evidence, which is supported by epigraphic testimony, yields a range for the entire series of ca. 155 B.C. to ca. 140 B.C. The significance of the eight reverse signatures is also examined and it is suggested that the signatures commemorate an extraordinary "monetary" liturgy. Support is adduced from an inscription from Sestos (W. Dittenberger, *Orientis Graeci Inscriptiones Selectae*, No. 339) that provides the first evidence for the liturgy anywhere in Greece. The historical context of the series is examined and it is hypothesized that the Asian free cities began striking the large silver in response to Pergamon's inauguration of a discriminatory economic policy, as evidenced in the introduction of the cistophorus: the free cities struck new silver in order to redirect their trade to other, more attractive markets. (Author)

123 KINDLER, ARIE. *Beer Sheva I. Excavations at Tel Beer Sheba. 1969-1971 Seasons.* Edited by Y. Aharoni. Tel Aviv, Tel Aviv University 1973. 137 pp. 95 pls.

The 80 coins found are catalogued on pp. 90-96 and pl. 51. The finds cover the period from the fourth century B.C. to the nineteenth century A.D. and include 18 Ptolemaic issues, two of which are of the silver type now attributed to Aradus, ten Seleucid coins, including three late second century B.C. tetradrachms of Ascalon, and 21 Nabataean coins. (Arnold Spaer)

124 KOLNÍKOVÁ, EVA. *Keltské mince na Slovensku* [Celtic coinage in Slovakia]. Bratislava, Pallas 1978. 106 pp. illus. Russian, German and French summaries.

Celtic coins struck in Slovakia are illustrated and discussed in their historical and economic contexts. (Zdenka Nemeškalová-Jiroudková)

125 KONDIS, SOTIRIS. À propos des monnayages royaux lagides en Cyrénaïque sous Ptolémée Ier et II. *RBN* Vol. 124 (1978) pp. 23-47.

The history of Cyrene from the end of the fourth century until 246 B.C. is considered. A rearrangement of the coin issues in three metals which should be attributed to Ptolemy I, Ptolemy II and Magas, or considered as autonomous, is presented. (Paul Naster)

126 KRAAY, COLIN M. The Coinage of Ambracia and the Preliminaries of the Peloponnesian War. *QTicNumAntClas* Vol. 8 (1979) pp. 37-66 illus.

Ambracia began to strike coinage again after an interval of a few decades following 479 B.C. The first emissions of this group are studied by means of stylistic connections with contemporaneous issues of Corinth, Leucas, Corcyra and other minor mints. All these issues seem to have been coined during a brief period when Corinth was preparing an expedition against Corcyra in aid of Epidamnus, ca. 430. (*Sara Sorda*)

127 KROMANN, ANNE. Keltiske mønter [Celtic coins]. *Møntsamlernyt* Vol. 11 No. 1 (Jan. 1980) pp. 4-8 illus.

128 KROMANN, ANNE. Maend og mønter i Spaniens oldtid [Men and coins in ancient Spain]. *NatA* (1979) pp. 139-49 illus.

The latest volume of the Copenhagen Sylloge (see NL 100-206 and 104-139) is compared to the oldest guide to the collection, *Beretning om det Kongelige Mynt-og Medaille Cabinet* (1835) by P.O. Brøndsted.
(*Jørgen Steen Jensen*)

129 LECLERCQ, P. Un statère des Parisii trouvé dans le Boulonnais. *BSFN* Vol. 34 No. 8 (Oct. 1979) pp. 574-75 illus.

A gold stater of the Parisii is published which was found at Hesdin-l'Abbé (Boulogne-sur-Mer) in 1979. The find confirms the existence of a Celtic oppidum at Mont de la Thune, not far from the Liane estuary, which was very active because of commerce in tin.
(*L. Lotringer*)

130 LEPORE, ETTORE. Discussione. *Orfismo in Magna Grecia, Atti del XIV convegno di studi sulla Magna Grecia, Taranto 1974* (Naples 1975, publ. 1978) pp. 358-59.

The coinage is used in a consideration of the economic prosperity of Poseidonia in 480-470 B.C. Comparison of the hoard evidence from Velia and Poseidonia suggests that Velia was in conflict with a still-flourishing Poseidonia and with the Lucani at this time. In the fourth century, however, Velia, in much the position of Naples, was expanding economically and technically into a hinterland already subject to Lucanian influence.
(*Sara Sorda*)

131 LE RIDER, GEORGES. Contremarques et surfrappes dans l'Antiquité grecque. *Numismatique antique. Problèmes et méthodes.* Edited by J.-M. Dentzer, P. Gauthier and T. Hackens (Université de Nancy, Annales de l'Est, Memoire 44. Études d'archéologie classique 4) (Nancy/Louvain, Peeters 1975) pp. 27-56.

See NL 104-88.

132 LEVI, MARIO ATTILIO. Monete "araldiche" ed esportazioni attiche. *Atti del Centro Recherche e Documentazione sull'Antichità Classica* Vol. 10 (Milan, 1978-79) pp. 123-31 illus.

The Attic coins with amphora are presented as *wappenmünzen* struck by Peisistratus or his sons to facilitate commerce in grain, creating an equivalent in silver (two drachms) for an amphora of oil.

(Sara Sorda)

133 MacDOWALL, DAVID W. and IBRAHIM, M. Pre-Islamic coins in Kandahar Museum. *Afghan Studies* Vol. 1 (London 1978) pp. 67-77.

A detailed listing is made of the all the pre-Islamic coins in the Kandahar Museum. The pre-Islamic currency of Arachosia is discussed.

(Author)

134 MARCHETTI, PATRICK. Une mise au point sur la valeur en denier de la drachme polybée. *RBN* Vol. 124 (1978) pp. 49-52.

The text of Polybius *Hist.* VI, 39,12 is reconsidered: the drachm in this text had the value not of a Roman denarius but of 3/4 of the Roman denarius.

(Paul Naster)

135 MATEI, ALEXANDRU V. Repertoriul de așezări și descoperiri dacice pe teritoriul județului Sălaj [The list of Dacian settlements and inventory of discoveries in the territory of Sălaj county]. *AmusPorol* Vol. 3 (1979) pp. 11-40 illus., map. German summary.

Coins are mentioned which include: Dacian hoard (1960), now dispersed, found in Stâna; three hoards of Dyrrhachium and Apollonia now dispersed, one found in Moigrad (1907) with ca. 1,000 drachms, a second found in Voivodeni (1964) with 209 drachms, a third found at Șimleul Silvaniei (1964) ca. 100 coins, mostly dispersed. (Bucur Mitrea)

136 MINI, ADOLFO. *Monete di bronzo della Sicilia*. Palermo, Cassa di Risparmio 1979. 505 pp. illus.

This corpus covers the bronze coinages of all Sicilian mints with the exception of that of Syracuse (see NL 101-225), as well as those of the neighboring islands. Each type is illustrated and referenced to most of the standard literature. A brief background description precedes the discussion of each mint. An index of legends and a bibliography are included.
(Mark M. Salton)

137 MIRO, E. de and FIORENTINI, G. *Relazione sull'attività della Soprintendenza alle Antichità di Agrigento (1972-1976)*. *Kokalos* Vols. 22-23 Pt. 2 No. 1 (1976-77, publ. 1978) pp. 423-55 illus.

Excavations at Monte Adranone yielded ca. 200 coins, mostly Siculo-Punic issues (p. 453). Syracusan issues of Timoleon, Agathocles, Hicetas, Hieron, Pyrrhus and Hieron II were also found. An anonymous Roman denarius with the Dioscuri was found and dated ca. 269.
(Sara Sorda)

138 MØRKHOLM, OTTO. The Coinages of Ariarathes VI and Ariarathes VII of Cappadocia. *SNR* Vol. 57 (1978) pp. 144-63 illus.

Coins of both kings are divided into four groups corresponding to four mints working contemporaneously. The supposition that the letters found in the exergue represent dates is rejected. Die links, common use of monograms, and stylistic criteria help to build up groups and sequences. Frequency tables and metallic analyses are added, and a discussion of the historical background is included. (Hansjörg Bloesch)

139 MØRKHOM, OTTO. The Copenhagen Sylloge. *NatA* (1979) pp. 178-79 illus.

The history of the *Sylloge Nummorum Graecorum* (Copenhagen, 1938-79) and its Danish predecessors is presented.
(Jørgen Steen Jensen)

140 MØRKHOLM, OTTO. A Hoard of Coins from Characene (No. 77). *Coin Hoards* Vol. 4 (1978) pp. 25-27 illus.

In 1976 a hoard of coins from Characene, a small kingdom situated at the mouth of the rivers Euphrates and Tigris in the innermost corner of

the Persian Gulf, appeared on the market. It consisted exclusively of tetradrachms of two kings, Attambelus I and Thionesus I, who both reigned in the second half of the first century B.C. (E. Marles)

141 MØRKHOLM, OTTO. Nogle portrætmønter fra Pontos [Some portrait coins from Pontus]. *NNUM* No. 4 (May 1980) pp. 70-72 illus.

Three recent acquisitions of the Copenhagen Cabinet are published: tetradrachms of Mithradates III and IV and a drachm of Pharnaces I. The extreme realism of the Pontic coin portraits is stressed. (Author)

142 MØRKHOLM, OTTO. Some Reflections on the Early Cistophoric Coinage. *ANSMN* Vol. 24 (1979) pp. 47-61 illus.

The chronology and distribution of the early cistophori are examined on the basis of F.S. Kleiner and S.P. Noe, *The Early Cistophoric Coinage*, NS Vol. 14 (1977). It is argued that the coinage started ca. 175 B.C. instead of ca. 166 B.C. The small issues from Synnada and Laodicea are connected with historical events of the 160s and 150s B.C., and the series generally attributed to Apamea in Phrygia is assigned to Parium or Apollonia in the Hellespontine district. (Author)

143 MOSCALU, EMIL and BEDA, CORNELIU. Noi cetăți traco-getice [New Thraco-Getic fortresses]. *CA* Vol. 3 (1979) pp. 361-73 illus. French summary.

An imitation of a tetradrachm of Philip II of Macedon is mentioned on p. 368. (Virgil Mihăilescu-Bîrliba)

144 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Der Einfluss der antiken Welt auf die keltische Münzprägung in Böhmen und Mähren. *Eirene* Vol. 16 (Prague 1978) pp. 71-79 illus.

Coin finds offer the most distinct evidence of Celtic heritage in the Czechoslovakian regions and of the economic and commercial relations of the area with the classical world. (Author)

145 NERCESSIAN, Y.T. In Search of an Armenian Monogram. *Armenian NJ* Vol. 3 No. 3 (Sept. 1977) pp. 29-31 illus.

An analysis of a bronze coin with a monogram of Tigranes II the Great is published.

146 NEWELL, EDWARD THEODORE. *The Coinage of the Seleucid Mints from Seleucus I to Antiochus III* [1941]. With a summary of recent scholarship, additions and corrections by Otto Mørkholm. New York, American Numismatic Society 1978. 307 pp. 56 pls.

147 NORDBØ, JAN H. Farao og Keiserinde—Ørn og Cornucopiae [Two Egyptian coins of Cleopatra VII and Livia]. *NNF-Nytt* No. 4 (Dec. 1979) pp. 5-11 illus. English summary.

148 OBERLÄNDER-TÎRNOVEANU, E. Aspecte ale circulației mone-dei grecești în Dobrogea de Nord [Aspects of Greek coin circulation in northern Dobruja]. *Pontica* Vol. 11 (1978, publ. 1979) pp. 59-87 illus. French summary.

Fifty-seven Greek coins and three arrowheads are described: Histria (24), Callatis (10), Tomis (4), Philip II type (2), Alexander type (6), Seleucus (1), Lysimachus type (4), Thasos (2), Dyrrhachium (3), the Bosphorus (1). and arrowheads (3).
(*Author*)

149 OVERBECK, BERNHARD. A Hoard of Syrian Tetradrachms from Israel (No. 83). *Coin Hoards* Vol. 4 (1978) pp. 28-29 illus.

Seven tetradrachms of the Severan dynasty which are said to have come from Israel are published. A deposit date of 213/17 is suggested.
(*E. Marles*)

150 PÁSZTHORY, EMMERICH. Zu den frühen Bronzmünzen in Athen. *SM* Vol. 30 No. 117 (Feb. 1980) pp. 1-3 illus.

An Athenian bronze drachm of the period 406/5-393 is published.
(*Hansjörg Bloesch*)

151 PAUTASSO, ANDREA. La monetazione della Valle Padana e le sue testimonianze nell'area Cenomane. *La Numismatica* (Brescia 1973) pp. 3-15 illus.

From the third to the first centuries B.C. the Gallic tribes dwelling in the Po Valley struck quantities of silver coin on cut flans with an imitation Massaliote type. The Cenomani, occupants of eastern Lombardy, developed the types in their own peculiar way, so that they can be distinguished both from those of the transalpine Celts and from

those of the other Gauls in the Po Valley. Hoard evidence suggests that the beginning of this coinage can be dated to the early second century B.C. (Sara Sorda)

152 PAUTASSO, ANDREA. Le monetazioni preromane con leggende in alfabeto leponzio emesse dai popoli delle regioni alpine. *Atti del Centro di Studi e Documentazione sull'Italia Romana* Vol. 7 (Milan 1975-76) pp. 473-500 illus.

Among the pre-Roman issues which come from both sides of the Alps, those with the alphabet of the Lepontii can be classed into three groups: those from the Lombardic foothills of the Alps, in the area of the Po, known in four legends; the Helvetic of the Valais, known in six legends; and those of the lower Rhone, Dauphiné and Provence, known in three legends. The various coinages are described. (Sara Sorda)

153 PETRE, GH. I. Contribuții la cunoașterea tipului monetar dacic cu cap ianiform [Contributions toward a better knowledge of the Dacian Janus-head coin type]. *Buridava* Vol. 3 (1979) pp. 144-51 illus.

Four more coins are added to the Râmnicu Vlcea hoard mentioned by C. Preda, *Monedele geto-dacilor*, p. 146 no. 11. The hoard of Geto-Dacian coins discovered at Bunești in 1922 is discussed. Of the nine coins recovered, seven have an obverse Janus head. (Bucur Mitrea)

154 PLANT, RICHARD J. Developing Ideas of Religion in the Ancient Near East. *CM* Vol. 16 No. 13 (Christmas 1979) pp. 14-16 illus.

The gods of the Graeco-Roman and Phoenician world and their role in numismatic iconography are discussed. (Author)

155 PLANT, RICHARD J. *Greek Coin Types and Their Identification*. London, Seaby 1979. 344 pp. illus.

156 POCHITONOV, EUGEN. Poklad antických mincí ve Vani (Gruzínská SSR) [A hoard of antique coins in Vani, Georgian SSR]. *NListy* Vol. 33 No. 4 (1978) pp. 97-107 illus. German summary.

During archaeological excavations near Vani in 1967, 118 unknown bronze coins and one coin struck at Amisus ca. 111-105 B.C. were found

near the altar of a temple. The unknown issues have been assigned to Mithradates the Younger, king of Colchis, in the years 83-80 B.C. but this is disputed and three further attributions are suggested: Mithradates VI, Alexander Helios and Cleopatra, or Polemon I.

(Zdenka Nemeškalová-Jiroudková)

157 POENARU BORDEA, GHEORGHE. Aperçu bibliographique sur les monnaies grecques des régions balkaniques et du littoral septentrional du Pont Euxin à l'époque de l'Empire romain. *Dacia* Vol. 23 (1979) pp. 315-17.

158 POPILIAN, GH. and NICA, M. Raport asupra săpăturilor arheologice efectuate în aşezarea dacică şi prefeudală de la Gropşani (1978) [Report regarding the archaeological excavations done in the Dacian and early mediaeval settlement at Gropşani in 1978]. *Materiale* (1979) pp. 155-57.

A Dacian coin of the Adâncata-Mănăstirea type is mentioned on p. 156.

(Bucur Mitrea)

159 PREDĂ, CONSTANTIN. Descoperirea de la Murighiol (jud. Tulcea) şi unele aspecte ale circulaţiei monedelor olbiene de la Dunărea de Jos [The Murighiol discovery (Tulcea county) and some aspects of the circulation of Olbian coins from the Lower Danube]. *SCN* Vol. 7 (1980) pp. 35-42 illus. French summary.

A hoard with silver and bronze coins issued by the city of Olbia as well as one of Panticapeum, was discovered at Murighiol, at the entrance to the Danube delta. Several issues of the cities of Histria and Callatis, as well as an Alexander the Great tetradrachm, came from the same find.

(Author)

160 PREDĂ, CONSTANTIN. Pond histrian descoperit în satul Istria, jud. Constanţa [A Histrian weight discovered at the village of Istria, Constanţa county]. *SCN* Vol. 7 (1980) pp. 117-19 illus. French summary.

A 315 g lead weight of half a mina belonging to the city of Histria probably dates from the third century B.C.

(Author)

161 PREDA, CONSTANTIN and OANCEA, LUCIANA. Tezaurul monetar getic descoperit la Gheboieni, jud. Dâmbovița [The Getic monetary hoard discovered at Gheboieni, Dâmbovița county]. *SCN* Vol. 7 (1980) pp. 43-50 illus. French summary.

A 1974 hoard made up of 65 Geto-Dacian silver coins of the Aninoasa-Dobrești and Adâncata-Mănăstirea types, dating from the second half of the second century B.C., comes from Gheboieni, south of the Carpathian mountains. (Author)

162 PRICE, MARTIN J. In Search of Alexander the Great. *NomKhron* Vols. 5-6 (1978) pp. 27-34 illus.

The most varied coinage of the Greek world was struck in the name of Alexander the Great for a period of more than 200 years at more than 100 mints stretching from Macedonia to Iran. Before the coins can properly be used as historical documents, it is essential to identify the mints and times when the coins were struck. The symbols and monograms which accompany the main types and the style of the coins themselves are the two kinds of evidence on which such attributions must be based. The large number of hoards recorded enables the coins to be dated quite closely, even when the mint city is not known.

(Mando Caramessini Oeconomides)

163 RĂDULESCU, A.V.; CHELUȚĂ-GEORGESCU, N. and MUNTE-ANU-BĂRBULESCU, M. Șantierul Albești, 1978 [The 1978 excavations at Albești]. *Materiale* (1979) pp. 167-73.

The find of a Callatian drachm of the fourth century B.C. is noted on p. 173. (Bucur Mitrea)

164 REIFENBERG, A. Portrait Coins of the Herodian Kings. *Augur* Vol. 2 No. 8 Issue No. 19 ([1979]) pp. 73-76 illus.

165 RICHARD, J.C.M. Une division celtique à la croix, au nom de Divos, provenant de l'oppidum de Substantion (Castelnau-le-Lez, Hérault). *BSFN* Vol. 34 No. 8 (Oct. 1979) pp. 575-76 illus.

A previously unknown small Celtic silver coin dated to the first half of the first century B.C. is published. (Author)

166 RICHARD, J.C.M. and SOLIER, YVES. Les monnaies de l'oppidum de Pech-Maho (Sigean, Aude). *BSFN* Vol. 34 No. 6 (June 1979) pp. 537-40 illus.

Eight coins discovered on the site were issues of Marseille and imitations, a Punic coin, one of Emporion, and silver fractional issues of the region.
(*Authors*)

167 ROGGENKAMP, W. Kopfbedeckung und Kopschmuck auf antiken griechischen und römischen Münzen. *Money Trend* Vol. 7 (Apr. 1975) pp. 20-22 illus.

168 RUTTER, N.K. *A Catalogue of the Ancient Greek Coins in the Collections of the Royal Scottish Museum, Edinburgh* (The Royal Scottish Museum Information Series, Art and Archaeology 1, Nov. 1979). Edinburgh, 1979. 23 pp. illus.

169 SAVÈS, GEORGES and VILLARONGA, LEANDRE. Les monnaies de la Péninsule Ibérique trouvées en France, dans la région Midi-Pyrénées (VI). *Acta Num* Vol. 9 (1979) pp. 61-84 illus.

A further contribution to the inventory of ancient coins found in Toulouse is published. See also *NL* 102-278.
(*Leandre Villaronga*)

170 SCHEERS, SIMONE. Le trésor de Sarcelles. *RBN* Vol. 124 (1978) pp. 53-56 illus.

The hoard of Sarcelles (Val-d'Oise, France) contains a small number of gold staters and quarter staters, stylistically linked to the broad flan staters of the Ambiani and the staters of the Parisii. They were probably struck by a small tribe which lived in the neighborhood of the Ambiani and the Parisii.
(*Author*)

171 SCHULTZ, HANS-DIETRICH. Germe und Mytilene. *Moravské NumZprávy* No. 14 (1977) pp. 9-13 illus. Czechoslovakian summary.

Coins struck in the city of Germe (Lydia) in the reign of Gordian III and at Mytilene under the emperors Caracalla and Geta are analyzed.
(*Zdenka Nemeškalová-Jiroudková*)

172 SCHULTZ, S. Streufunde aus Isaccea (Noviodunum). *Pontica* Vol. 11 (1978, publ. 1979) pp. 97-104 illus.

Twelve Greek Imperial bronzes are presented which are issues of Histria (1), Tomis (3), Marcianopolis (1), Nicopolis ad Istrum (2), Nicaea (4), and Gordus (1). Three Byzantine seals and a tessera were also found. (Bucur Mitrea)

173 SCHWARTZ, JACQUES. La monnaie et l'évolution des prix en Egypte romaine. *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 169-79.

Egypt occupied an isolated position in relation to the rest of the Roman Empire: she circulated her own coinage, struck at the mint at Alexandria, a coinage which did not circulate outside her own borders just as Roman Imperial and senatorial coinage did not circulate in Egypt. Nevertheless, the existence of a fiduciary coinage which effectively controlled the rate of exchange permitted the maintenance of stable prices in an essentially agrarian economy. The situation deteriorated in the middle of the fourth decade of the second century. (Sara Sorda)

174 SCHWARTZ, JACQUES. Quelques monnaies de Maurétanie. *Antiquités Africaines* Vol. 14 (1979) pp. 115-19 illus.

Coins of Juba II, his wife Cleopatra Selene, and their son Ptolemy of Mauretania are presented.

175 SEAR, DAVID R. *Greek Coins and Their Values*. Vol. 2: *Asia and Africa*. London, Seaby 1979. 483 pp. illus.

See also *NL* 102-285.

176 SHELOV, D.B. Makhar, pravitel' Bospora [Machares, ruler of the Bosphorus]. *VDI* No.1 (1978) pp. 55-72.

The career and juridical status of the son of Mithradates VI Eupator who acted as his father's viceroy in the Cimmerian Bosphorus are discussed; evidence from coins is considered. (H. Bartlett Wells)

177 SÎMPETRU, M. Trofeul lui Traian de la Adamclisi pe monedele oraşului Tomis [Trajan's trophy from Adamclisi on city coins of Tomis]. *SCIVA* Vol. 30 No. 3 (1979) pp. 367-75 illus.

Of eight iconographic variants, the fourth is closest to the image of the monument.

178 STOICA, ONORIU. Un tezaur de monede getice descoperit la Sărbătoarea, jud. Dolj [A hoard of Getic coins discovered at Sărbătoarea, Dolj district]. *SCN* Vol. 7 (1980) pp. 137-38. French summary.

Ten Geto-Dacian coins from the second half of the second century B.C., recovered from a hoard discovered ca. 35 years ago, are discussed.
(Constantin Preda)

179 SULLIVAN, RICHARD D. King Marcus Antonius Polemo. *NC* Ser. 7 Vol. 19 (1979) pp. 6-20 illus.

Between about A.D. 28 and 68, coins from Cilicia Tracheia appear bearing a variety of names. Since the last full study of the coinage in 1899, new coins, a papyrus and evidence of dynastic activity in the region permit the view, despite difficulties of nomenclature, that these coins were issued by the same man, Polemo II of Pontus, who ruled his portion of Cilicia even while he was also responsible for Pontus. (*Author*)

180 SYDENHAM, EDWARD ALLEN. *The Coinage of Caesarea in Cappadocia* [London, 1933] Reprinted. New York, Attic Books 1978. 167 pp. illus.

A supplement by Alex G. Malloy is included.

181 *Sylloge Nummorum Graecorum. The Royal Collection of Coins and Medals, Danish National Museum. No. 43: Spain-Gaul.* By G. Kenneth Jenkins and Anne Kromann. Copenhagen, Munksgaard 1979. 46 pp. 39 pls.

The *Sylloge* volume gives a catalogue of 203 coins from Portugal-Andalusia, 193 Iberian-Celtiberian coins, 236 coins from the Roman cities of the Iberian peninsula, 37 coins from northeastern Spain, and 190 coins from Gaul.
(Jørgen Steen Jensen)



182 TAKOV, MICHAL. Problematika mincí typu Koson [Problems relating to the Koson coin type]. *Moravské NumZprávy* No. 14 (1977) pp. 5-8 illus. German summary.

Gold coins with the inscription KOSON remain a problem: it is suggested that the coinage of the city of Kossea in the years 43-42 B.C. is involved.
(*Zdenka Nemeškalová-Jiroudková*)

183 THOMAS, HOMER L.; POWLETT, RALPH M. and E.S.-J. Excavations on the Tietelberg, Luxembourg. *Journal of Field Archeology* Vol. 3 No. 3 (Boston 1976) pp. 241-59 illus.

Finds at the site included many fragments of coin flan molds and other evidence of metal working in one structure which apparently served as a mint in the La Tène period immediately before the Roman conquest and in the Augustan era. Celtic and Roman coins were also found. X-ray fluorescence and neutron activation examination of the molds indicate that both gold and bronze coin flans were cast.
(*Michael L. Bates*)

184 [THOMPSON, MARGARET]. A Bibliography of the Works of Margaret Thompson. *Greek Numismatics and Archaeology; Essays in Honor of Margaret Thompson*. Edited by Otto Mørkholm and Nancy Waggoner (Wetteren, Numismatique Romaine 1979) pp. XV-XVI.

Books, articles and reviews are included.

185 THOMPSON, MARGARET. Hoards and Overstrikes: the Numismatic Evidence. *Expedition* Vol. 21 No. 4 (Summer, 1979) pp. 40-46 illus.

Hoards and overstruck coins throw light on trading patterns in the eastern Mediterranean during the fifth century B.C. The evidence points to a steady and unilateral flow of silver coinage and bullion from Aegina, Athens and the Thraco-Macedonian region into southwest Anatolia, the Levant and Egypt.
(*Author*)

186 THOMPSON, MARGARET; MØRKHOLM, OTTO and KRAAY, COLIN M. An Inventory of Greek Coin Hoards: a Discussion. *AIIN* Vols. 23-24 (1976-77, publ. 1979) pp. 319-23.

A reply is made to the observations on editorial criteria by Laura Breglia published in *AIIN* Vols. 21-22 (1974-75) pp. 215-22.

(*Sara Sorda*)

187 TRELL, BLUMA L. Ancient Coins: New Light on North African Architecture. *Actes du Premier Congrès d'Histoire et de la Civilisation du Maghreb* Vol. 1 (Série Histoire No. 1) (Tunis, Université de Tunis, Centre d'Études et de Recherches Economiques et Sociales 1979) pp. 81-99 illus.

Near Eastern coins and other archaeological evidence are compared with the coins and stelae of the western Mediterranean to show the correspondence between Punic and Canaanite-Phoenician culture and the dependence of the West on the East. The architectural coin types of Juba I, Juba II and Augustus; and of Zela, Pergamum, Ephesus, Selge, Persis, Capitolias, Berytus, Byblos, Tyre, and Alexandria are included.

(Author)

188 VILLARONGA, LEANDRE. Addenda a "Las monedas ibéricas de Ilerda." *GacNum* No. 56 (March 1980) pp. 37-39 illus.

A new epigraphical variant of the uncial asses of Iltirta is discussed. See also NL 103-186.

(Leandre Villaronga)

189 VILLARONGA, LEANDRE. *Numismática Antigua de Hispania, Iniciación a su estudio*. Barcelona, Cymys 1979. 350 pp. illus.

A systematic study of numismatics in Spain is presented from its inception through the Greek and early Roman periods. A methodology is established for the study of minting techniques, style, metrology, statistics, language and epigraphy, and coin finds. A chronological description of 1,100 issues serves to elucidate the problems inherent in Hispanic coinage up to the era of Claudius. Several indexes and a bibliography are included.

(Author)

190 VISONÀ, PAOLO. A Hoard of Ptolemaic Bronze Coins in the J. Paul Getty Museum. *The J. Paul Getty Museum Journal* Vols. 6-7 (1978-79, publ. 1980) pp. 153-62 illus., diagram, map.

A hoard of 136 bronze coins of Ptolemy II, Ptolemy III and Ptolemy IV from the Egyptian Delta is examined. The composition of the assemblage is strictly similar to that of M. Thompson, O. Mørholm, C.M. Kraay, *An Inventory of Greek Coin Hoards*, nos. 1691, 1696-1700; both the distribution of issues and the gradation of wear suggest a burial date in the last decade of the third century B.C. The surviving pieces include a specimen of Ptolemy III not found in recorded hoards (type:

J.N. Svoronos, *Tà Nomismata toû Kratous tôn Ptolemaion* [1904] no. 1002), and a new variety of Ptolemy IV. A note discusses the evidence of finds of Ptolemaic bronze currency in Europe. (Author)

191 VULPE, ALEXANDRU. Dave și stăpînii lor Popești [Geto-Dacian oppida and their rulers]. *MagIstor* Vol. 13 No. 11 (1979) pp. 19-20.

Coins found in the oppidum at Popești mentioned on p. 20 were Geto-Dacian of Inotești-Râcoasa type; Roman Republican issues; and Greek coins of Amisus, Odessus, Mesembria, Dyrrhachium and Apollonia. (Bucur Mitrea)

192 VULPE, ALEXANDRU and GHEORGHÎĂ, MARIETA. Șantierul arheologic Popești, com. Mihăilești, jud. Ilfov. Raport preliminar asupra rezultatelor din campania anilor 1976-1977 [The archaeological site Popești, Mihăilești commune, Ilfov county. A preliminary report for the period 1976-77]. *CA* Vol. 3 (1979, publ. 1980) pp. 95-104 illus. French summary.

Five imitations of Thasian tetradrachms were found in a Getic dwelling (p. 97). (Bucur Mitrea)

193 WEBER, CHARLES E. Gravimetric Characteristics of Greek Silver Coins: a Survey. *Num* Vol. 92 No. 5 (May 1979) pp. 971-77.

194 WELLS, H. BARTLETT. Counterfeit Ancient Copper Coins. *SAN* Vol. 10 No. 3 (Fall 1979) pp. 38-40.

Three counterfeit ancient copper coins and the reasons for regarding them as false are discussed. (Author)

195 WINKLER, IUDITA. Circulația monetară și continuitatea populației daco-romane la Potaissa [Monetary circulation and the continuity of the Daco-Roman population at Potaissa]. *Potaissa* Vol. 1 (1978, publ. 1979) pp. 55-57.

Between 1951 and 1978, 350 ancient and over 5,000 mediaeval coins were discovered. The ancient coins noted are the Geto-Dacian, those from Dyrrhachium, the Roman Republican, and Imperial denarii up to the year A.D. 283. (Bucur Mitrea)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 2, 5, 10, 13, 15, 18, 19, 29, 32, 33, 34, 37, 40, 42, 44, 45, 46, 55

Technology and Methodology, Nos. 67, 72

Roman, Nos. 228, 245, 246, 282, 300, 327, 349, 359, 376, 386

Eastern Europe and the Balkans, No. 968

Primitive Money, No. 1152

ROMAN

196 ALDEA, I. AL.; MOGA, V. and CIGUDEAN, H. Săpăturile arheologice de la Ghiborom (Campania 1978). Raport preliminar [The 1978 archaeological excavations at Ghirom. Preliminary report]. *Materiale* (1979) pp. 257-61.

A bronze coin of Gordian III is mentioned on p. 261. (Bucur Mitrea)

197 ALFÖLDI, MARIA R. Die Bedeutung des Repräsentationsbildes in der Spätantike. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 37-41 illus.

The ancient comprehension of an image was superstitiously and magically formed by relating the image itself to its representation. This representation acts as a substitute for the original archetype and shows a different form of reality. This comprehension is well documented during late antiquity in official life as well as in magical practice. An emphasis on a person's position or office against his mere personality is documented for this epoch. Pictorial representations could, therefore, replace effigies of the emperor and other dignitaries. In the Carolingian period the Byzantine practice of pictorial adoration was rejected as non-Christian which demonstrates how far the Byzantine mentality was from the Frankish West. (Author)

198 AMANDRY, MICHEL. Deux cas de surfrappe après 318. *BSFN* Vol. 34 No. 9 (Nov. 1979) pp. 596-97 illus.

Two overstrikes from the Cabinet des Médailles are published: one of Licinius had been struck on a coin of Constantine which may also have

been struck at the mint of Trier; a nummus from Arles was overstruck on a coin of Licinius from Heraclea, Cyzicus, or Antioch. (*L. Lotringer*)

199 AMANDRY, MICHEL. Trouvailles de Folles en Grèce. *NomKhron* Nos. 5-6 (1978) pp. 53-61 illus.

The first hoard (37 specimens), from Delphi, is dated in the period of the First Tetrarchy, and must be the purse of an Italian visitor to Greece. The second hoard (28 specimens), from Chalcidice, is dated ca. A.D. 320 and gives evidence of the coins circulating in Greece in this period.

(*Mando Caramessini Oeconomides*)

200 ANDRIȚOIU, IOAN. Contribuții la repertoriul arheologic al județului Hunedoara [Contributions to the archaeology of Hunedoara county]. *Sargetia* Vol. 14 (1979) pp. 15-34 illus. French summary.

A bronze coin of Philip II with the legend PROVINCIA DACIA discovered in a grave in Uroi is mentioned on p. 28. (*Bucur Mitrea*)

201 ARCHER, S. Late Roman Gold and Silver Coin Hoards in Britain: a Gazetteer. *The End of Roman Britain*. Edited by P.J. Casey (British Archaeological Reports, British Series No. 71) (Oxford 1979) pp. 29-64.

202 BALIL, ANTONIO. Sobre el tesorillo de Antoninianos de Altafulla (Tarragona). *Acta Num* Vol. 9 (1979) pp. 97-99.

New historical comments on the hoard are presented.

(*Leandre Villaronga*)

203 BĂRBULESCU, M.; MILEA, Z.; CĂȚINAȘ, A. and HOPĂRTEAN, A. Principalele rezultate ale săpăturilor arheologice în castrul roman de la Turda [The main results of the archaeological excavations in the Roman castrum at Turda]. *Potaissa* Vol. 1 (1978, publ. 1979) pp. 5-15. German summary.

Coins dated from Antoninus Pius to Philip the Arab which were found during the 1971-76 excavations are mentioned on p. 13. (*Bucur Mitrea*)

204 BARNEA, ALEXANDRU. Tezaur de denari romani imperiali descoperit în cetatea Tropaeum Traian [Hoard of Roman Imperial denarii discovered in the Tropaeum Traiani fortress]. *SCN* Vol. 7 (1980) pp. 95-98. French summary.

A hoard of Roman denarii dated from Nero to Septimius Severus was discovered in 1968 and comes from the Tropaeum Traiani fortress. Most of the coins belong to the emperors Antoninus Pius, Marcus Aurelius and Commodus.
(Constantin Preda)

205 BASTIEN, PIERRE. L'apparition de l'autel dans le monnayage de la 1re Tétrarchie à Lyon. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 47-52 illus.

On the Lyons coinage the altar appears in front of the Genius Populi Romani in the beginning of the A.D. 299 issue. The chronology of the issues from 297 to A.D. 300 is discussed.
(Helène Huvelin)

206 BASTIEN, PIERRE. Le pseudo-atelier monétaire de Tarragone au Bas-Empire et le gouvernement de l'Espagne du 1er mars 293 à 312. *Latomus* Vol. 38 Pt. 1 (1979) pp. 90-109.

A critical study of the consequences of assigning coinage with a T mark, which corresponds to Ticinum, to Tarraco which refers to the repartition of the territories among the tetrarchs, is published.
(Leandre Villaronga)

207 BASTIEN, PIERRE. Vers un portrait tétrarchique: l'émission I/PLG de l'atelier de Lyon en 304-305. *RBN* Vol. 124 (1978) pp. 73-80 illus.

A thorough study of the emission is presented: frequency within hoards, bust types, epigraphy, weight, and alloy. In the portraits of the *augusti* and *caesares* there is a tendency to give all four of them the same idealized features.
(Paul Naster)

208 BAUMANN, VICTOR H. Cercetări arheologice în zona Niculițel'' [Archaeological research in the Sarica-Niculițel zone]. *Materiale* (1979) pp. 197-203.

A coin of Severus Alexander (p. 203) and a probable coin of Constantius II (p. 198) are mentioned.
(Bucur Mitrea)

209 BAUMANN, VICTOR H. Raport asupra cercetărilor arheologice efectuate în "Villa rustica" din marginea nordică a comunei Niculițel (jud. Tulcea) [Report concerning the archaeological research in the "villa rustica" on the northern edge of Niculițel commune, Tulcea county]. *Materiale* Vol. 11 (1979) pp. 237-46.

A denarius with the legend DIVA FAUSTINA is mentioned on p. 245.

(Virgil Mihăilescu-Birliba)

210 BEJOR, GIORGIO. *Trea. Un municipium piceno minore.* Pisa, Giardini 1977. 161 pp. illus.

Monetary finds in the area of the city were Roman Republican and Imperial, and Byzantine issues (pp. 88-89). (Sara Sorda)

211 BELLONI, GIAN GUIDO. L'aureo di Caracalla con scena ludica e nave e la scritta Laetitia Temporum. *Contributi di Storia Antica in onore di Albino Garzetti* (Genoa, Istituto di Storia Antica e Scienze Ausiliarie dell'Università 1977) pp. 307-14.

The aureus is dated to A.D. 203, on the occasion of the tenth anniversary of the reign of Septimius Severus. He is not specifically celebrated on the coin, but every member of the imperial family (including Caracalla) shared in the fortunes of all the others. The association of Laetitia with the games should be understood both as popular enthusiasm and as celebration of the power of all the rulers.

(Sara Sorda)

212 BELLONI, GIAN GUIDO. Figure di stranieri e di Barbari nelle monete della Repubblica romana. *Conoscenze etniche e rapporti di convivenza nell'antichità.* Edited by Marta Sordi (Contributi dell'Istituto di Storia Antica Vol. 6) (Milan, Università di Milano 1979) pp. 210-28 illus.

In general, representation of foreigners on Roman coins is limited to those who are shown as vanquished. Their ethnic identification is limited to a few particulars. The use of such figures is irregular and is often related to some family recollection or contemporary individual achievement. The appearance of various foreign individuals and the depiction of Gauls on the coinage are outlined.

(Sara Sorda)

213 BIRÓNÉ SEY, KATALIN. Pannonia a pénzeken [Pannonia on coins]. *Érem* Vol. 2 (1979) pp. 1-4. English and German summaries.

The use of the name Pannonia on Roman coins is discussed. It appears for the first time in 137 in the field of the coin but moves to the legend during the rule of Trajan Decius. Coins minted in Pannonia are cited.

(István Gedai)

214 BLAND, R.F. The 1973 Beachy Head Treasure Trove of Third-Century Antoniniani. *NC Ser. 7 Vol. 19* (1979) pp. 61-107 illus.

The hoard, which consisted of 5,540 antoniniani, chiefly of Gallienus, Claudius II, Victorinus and the Tetrici, is catalogued in full. The relationship between the present hoard and four others found in the same area is described. There is also a general discussion of the problems of the coinage of Victorinus and the Tetrici. In an appendix Catherine Johns describes the container which is a Hemmoor-type bucket and is only the second of this type to have been identified in England.

(Author)

215 BODOR, ANDREI and WINKLER, IUDITA. Un atelier de artisanat la Dierna (Orșova) [An artisan workshop at Dierna (Orșova)]. *AMusNapocensis Vol. 16* (1979) pp. 141-55 illus. English summary.

Issues of Vespasian (1), Trajan (1), Antoninus Pius (2), Faustina I (1), Faustina II (1), Marcus Aurelius (1), Septimius Severus (2), Caracalla (1), Elagabalus (1), and Alexander Severus (2, from Nicaea) are mentioned on pp. 152-53.

(Bucur Mitrea)

216 BOON, GEORGE C. Coins. A Romano-British Cemetery in the Fourth Chamber of Wookey Hole Somerset. By C. J. Hawkes, J.M. Rogers and E.K. Tratman. *Proceedings of the University of Bristol Spelaeological Society Vol. 15 No. 1* (Bristol 1979) pp. 39-40.

Fifteen coins were found adhering together surrounded by a stain in the sandy soil; the stain was the remainder of a small leather bag or purse in which they had been kept. They are all the regular antoniniani which formed the currency ca. A.D. 275 when they were deposited.

(Author)

217 BOON, GEORGE C. Les monnaies fausses de l'époque impériale et la valeur des espèces courantes. *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 99-106 illus.

From A.D. 64 imitations filled the need for small change which arose from the closing of the mint of Lyon. They were made throughout Britain, on the Rhine and in Gaul, and were recognized by local governors and circulated at a value equal to that of the pieces they imitated. From ca. 270-75 to the end of the third century, the majority of the imitations were antoniniani and minimi, especially throughout Britain and Gaul. The antoniniani were cut into four parts, which became four minimi.
(Sara Sorda)

218 BOON, GEORGE C. Roman Coins. *The Saxon and Medieval Palaces at Cheddar: Excavations 1960-62*. By P. Rahtz. Edited by S.M. Hirst (British Archaeological Reports, British Series No. 65) (Oxford 1979) pp. 288-91.

Twenty-five Roman coins are listed, ranging in date from Nerva to Gratian. A commentary follows speculating on the appearance of Roman coins at a purely Saxon site.
(E. Marles)

219 BRANDT, KARL HEINZ. Römische Funde im Lande Bremen. *Jahrbuch der Wittheit zu Bremen* Vol. 23 (Bremen 1979) pp. 19-50.

Finds of Roman coins in the area of Bremen are mentioned on pp. 41-47.
(Peter Ilisch)

220 BRENOT, CLAUDE; BARATTE, F.; VASIĆ, M.R. and POPOVIĆ, V. *Sirmium VIII. Etudes de Numismatique Danubienne*. Rome/Belgrade, École Française de Rome 1978. 205 pp. illus.

The hoard of Bikšć-Do studied by Brenot contained 10,590 billon issues dating from 318 to 324 (pp. 1-98). Gold and silver ingots made at Sirmium are published by Baratte and Vasć (pp. 101-11). A hoard of 34 Roman issues and imitations of the fourth-fifth centuries now in the Belgrade National Museum (pp. 115-32) and the Boljetin find of 1,830 pieces of the fourth century (pp. 135-77) are published by Vasć. A catalogue of the Byzantine issues in the Srem Museum and a hoard of 20 Byzantine folles from Mačvanska Mitrovica are published by Popović.
(Sara Sorda)

221 BROWN, R.A. An Unusual Counterfeit Coin of Nero from Saham Toney. *NorfolkArch* Vol. 37 Pt. 2 (1979) p. 220 illus.

222 BRUUN, PATRICK. The Negotiations of the Conference of Carnuntum. *QTicNumAntClas* Vol. 8 (1979) pp. 255-78 illus.

The diffusion of obverse types of Augusta Galeria Valeria, wife of Galerius, from the time of the conference of Carnuntum is discussed. The historical and economic implications are examined for the same period.
(Sara Sorda)

223 BRUUN, PATRICK. The Successive Monetary Reforms of Diocletian. *ANSMN* Vol. 24 (1979) pp. 129-48 illus.

Using the coinages of Siscia and Heraclea as evidence, it is contended that the first Diocletianic monetary reform, introducing the nummus, was carried out gradually (from A.D. 293) and not simultaneously in all parts of the Empire. As a consequence, the production of nummi did not necessarily interrupt the production of antoniniani, which were expected to circulate together with the new coins. Only the second phase of the reform, in A.D. 301, aimed at removing the antoniniani. An analysis of the argentei of the tetrarchic silver coinage is adduced in support of the gradual reforms of the monetary system; it is suggested that the main varieties of the type "four at sacrifice" and the camp gate reverse were introduced contemporaneously at the mints active at the time of issue. The argentei of the "four at sacrifice" type are generally dated to A.D. 293-97, the "camp gate with four turrets" to A.D. 303-5. The view that no argentei were struck in the last years of the First Tetrarchy, therefore, is challenged.
(Author)

224 BURNETT, ANDREW M. The Langford Find (1977) (No. 114). *Coin Hoards* Vol. 4 (1978) p. 45.

The find made at Langford, Bedfordshire, consisted of 25 coins, dating up to A.D. 155. All were *asses* except for a worn coin of Domitian, which was struck from a dupondius die on the copper flan of an *as*.
(E. Marles)

225 CABARROT, J.J. and NONY, DANIEL. Monnaies fausses et circulation monétaire à Bordeaux au IV^e siècle. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 53-57, 1 pl.

More than 270 billion or copper issues of the fourth century A.D. which assist in the interpretation of previous finds have recently been found on

the site of ancient Burdigala (Bordeaux, France), principally in the necropolis of Saint Seurin. More than a third of them are imitation issues struck between 353-64 even though certain of the billon issues which served as models were issued between 330-46. After 364 there were no more billon issues in circulation but rather gold, silver or copper coinages. (Author)

226 CALLU, JEAN-PIERRE. Denier et nummus (300-354). *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 107-21.

The crisis of 301 caused a fall in silver and a greater one in gold. Bronze, however, was manipulated by the state and overvalued. After 318 the nummus was broadly circulated and it too progressively lost weight. The centenionalis was introduced about 348. At this time, as the texts indicate, there was a considerable rise in prices everywhere, without distinction between Egypt and the West. Nevertheless, the centenionalis did not disappear: in 395 it was monopolizing the market, in the form of *Aes3*. (Sara Sorda)

227 CAMPO, MARTA. Un bronze de Constantin I conservé au Gabinet Numismàtic de Catalunya. *BSFN* Vol. 34 No. 7 (July 1979) pp. 558-60 illus.

An abnormal striking, probably manipulated in ancient times to hide the differences between the obverse and reverse dies (16.5 mm obverse, 18 mm reverse), was made from an obverse of an argenteus of Treveri (Trier) dating from the era of Constantine I Caesar and a reverse of a Heraclea or Nicomedia follis of 321-24. (L. Lotringer)

228 CĂPITANU, VIOREL. Dave și stăpînii lor: Tamasidava [Dacian oppida and their rulers: Tamasidava]. *MagIstor* Vol. 13 No. 12 (153) (1979) pp. 31-32.

Three hoards of Roman Republican denarii, denarii of the emperors Augustus, Tiberius, Claudius and Nero, and Dacian coins of the Vîrteju-București type are mentioned. (Bucur Mitrea)

229 CARSON, R.A.G. Barway, Cambridgeshire, 1977 (No. 123). *Coin Hoards* Vol. 4 (1978) p. 46.

A group of 21 Roman Imperial silver denarii was found in a scatter in the same area where a larger group of four aurei and 364 silver coins was found in 1958. See also *NL* 59 (April 1962) p. 111. (E. Marles)

230 CARSON, R.A.G. A Treasure of Aurei and Multiples from the Mediterranean. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 59-73, 2 pls.

A treasure of 102 aurei and 17 gold multiples reportedly recovered from a wreck in the Mediterranean is catalogued and discussed. Apart from a single aureus of Probus, the coins and medallions are of the First, Second and Third Tetrarchies, and of the Maxentian period. Many are new and unpublished except for their inclusion in *RIC* Vol. VI. The 53 pieces of the Maxentian period include most of the multiples, and this portion at least appears to represent a *donativum*. The absence of any coins from the mint of Ostia and the internal evidence of the coins and multiples suggest that the treasure was closed in A.D. 308, and that part of it may derive from a *donativum* on the occasion of Maxentius' consulship in April, 308. (Author)

231 CARTER, G.F.; KIMIATEK, M.H.; KLUPACS, F.J. and GIARD, J.-B. Chemical Compositions of Copper-based Roman coins. V. Imitations of Caligula, Claudius and Nero. *RN* Ser. 6 Vol. 20 (1978) pp. 69-88 illus.

Bronze coins of the Roman Empire found at Montereau were subjected to X-ray fluorescence. Most were poorly preserved and classed as barbarous. Metallic analysis did aid in classification. Among the coins with the portrait of Agrippa, for example, it was possible to distinguish good and poor imitations which must have had different provenances. See also *NL* 104-65. (L. Lotringer)

232 CASEY, P.J. A Further Component of the Beaumont Hoard, 1855 (No. 162). *Coin Hoards* Vol. 4 (1978) pp. 50-55.

The **223** Roman Imperial coins listed were discovered in 1977. They form part of a hoard the major part of which was discovered in 1855. They are catalogued and range in date from the reign of Diocletian to that of Constantine II. The closing date was in or around A.D. 323. (E. Marles)

233 CASEY, P.J. Magnus Maximus in Britain. *The End of Roman Britain*. Edited by P.J. Casey (British Archaeological Reports, British Series No. 71) (Oxford 1979) pp. 66-79 illus.

A reassessment of the position of Magnus Maximus in relation to Britain is offered, suggesting that a revision of his role is needed in the light of literary and numismatic evidence. It is argued that the second issue of coins by Maximus at the London mint is associated with a visit by him to Britain in 384 after he had established his court at Trier.

(C.E. King)

234 *Catalogo de la coleccion de monedas y medallas de Manuel Vidal Quadras y Ramon de Barcelona* [Barcelona 1892] Reprinted. 4 Vols. Barcelona, Puvill 1975. 426, 444, 338, 242 pp. illus.

A facsimile edition cataloging 344 aurei, 121 Roman solidi and 232 Visigothic tremisses is presented.

(Leandre Villaronga)

235 CĂȚINAȘ, ANA and BĂRBULESCU, MIHAI. *Cella vinaria* de la Potaissa. *AMusNapocensis* Vol. 16 (1979) pp. 101-26 illus. French summary.

Roman coins are mentioned on p. 101: Vespasian (2), Domitian (1), Hadrian (1), Caracalla (1), Gordian III (1); and Dacian (1).

(Bucur Mitrea)

236 CHALK, R.S. and SHIEL, NORMAN. Some Mid-nineteenth Century Finds from York. *NCirc* Vol. 87 No. 12 (Dec. 1979) pp. 546-48 illus.

Eighteen Roman (and one post Roman) coins with various provenances in or around York are published. A biographical note on the finder by his grandson enables the date of discovery to be estimated with some accuracy. One coin (Caracalla) is a new variety. (Authors)

237 CHAMBERS, R.A. Archaeology of Charlbury to Arncott Gas Pipeline. *Oxoniensia* Vol. 43 (1978, publ. 1979) pp. 40-47.

Four bronze Roman coins, a mid-first century copy of an Agrippa coin of Lugdunum and three mid-fourth century coins, were found at the site of a Romano-British villa at Sansom's Platt, Tackley (p. 47). (E. Marles)

238 CHAVES TRISTÁN, FRANCISCA. Las cecas hispano-romanas de Eborā, Iulia Traducta y Colonia Romula. *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 9-92 illus.

Epigraphy, types and legends, and techniques of striking are considered as well as restrikes and imitations, metrology, chronology and find-spots.
(Leandre Villaronga)

239 CHAVES TRISTÁN, FRANCISCA. Contramarcas en las amonedaciones de Colonia Patricia, Colonia Romula, Itálica, Iulia Traducta y Eborā. *Acta Num* Vol. 9 (1979) pp. 41-52 illus.

In these mints only 3.5 percent of the coins were countermarked.
(Leandre Villaronga)

240 CHIRILĂ, EUGEN and LUCĂCEL, VASILE. Descoperiri monetare antice din Transilvania-XIV [Ancient monetary discoveries in Transilvania-XIV]. *AMusPorol* Vol. 3 (1979) pp. 137-38. German summary.

Thirty-six isolated monetary discoveries, Dyrrhachium, Roman Republican and Imperial issues, are published.
(Constantin Preda)

241 CHIRILĂ, EUGEN and GUDEA, NICOLAE. Descoperiri monetare antice la Porolissum [Ancient monetary discoveries at Porolissum]. *AMusPorol* Vol. 3 (1979) pp. 139-40. French summary.

The discovery of 29 Roman Imperial coins from Vespasian to Constantius II is recorded.
(Constantin Preda)

242 CHIRILĂ, EUGEN and CHIFOR, IOAN. Descoperiri monetare antice și bizantine la Gherla [Ancient and Byzantine monetary discoveries at Gherla]. *AMusPorol* Vol. 3 (1979) pp. 141-43 illus. English summary.

A summary list of 33 coins of which 26 are Roman Imperial coins from Claudius to Constantius II and seven are Byzantine from Anastasius to Michael VIII is published.
(Constantin Preda)

243 CHIRILĂ, EUGEN and CHIFOR, IOAN. Două monede romane inedite din Dacia [Two new Roman coins from Dacia]. *AMusPorol* Vol. 3 (1979) pp. 145-47 illus. English summary.

A subaerate denarius of Vespasian and another previously unknown issue of Severus Alexander are published.
(Constantin Preda)

244 CHIRILĂ, EUGEN; GUDEA, NICOLAE and CHIFOR, IOAN. Tezaurul monetar de la Gherla, sec. IV [The Gherla monetary hoard, the fourth century]. *AMusPorol* Vol. 3 (1979) pp. 525-33 illus. German summary.

The 1974 hoard contained 83 Roman Imperial coins; three from the second and third centuries and the remainder from the fourth century, from Crispus to Valens. (Constantin Preda)

245 CHIȚESCU, MARIA; MARCU, MARIANA and POENARU BORDEA, GH. Monede antice de aur și argint din colecția Muzeului județean Brașov [Ancient gold and silver coins from the collection of the Brașov county museum]. *Cumidava* Vol. 11 No. 3(1978, publ. 1980) pp. 1-164 illus.

The catalogue includes the description and illustration of 962 Greek and Roman coins. Notable among them are issues of Philip II and posthumous issues of Alexander the Great; Apollonia-Illyria (1); Dyrrhachium (30); Dacian (13); Roman Republican (381); and first to fourth century Roman Imperial (491). (Constantin Preda)

246 CHIȚESCU, MARIA. Tezaurul de la Poroschia (jud. Teleorman) și unele probleme privind monedele geto-dacice de tip roman republican [The hoard of Poroschia (Teleorman county) and some problems relating to Geto-Dacian coins of the Roman Republican type]. *SCN* Vol. 7 (1980) pp. 53-70 illus. French summary.

Among the 552 Roman Republican denarii from the Poroschia hoard (southern Rumania) 55 coins copied by Geto-Dacians from Roman originals are identified. (Constantin Preda)

247 COCCHI ERCOLANI, EMANUELA. *Metodi della ricerca numismatica e problemi della prima monetazione imperiale. Parte prima. Augusto*. Bologna, Cooperativa Libreria Universitaria 1978. 261 pp.

Ways of listing coins and general information on the characteristics and uses of ancient coins are discussed. Theories about Augustan coinage are recapitulated. (Sara Sorda)

248 COHEN, HENRI; EGBERT, J.C. and CAGNAT, RENÉ. *The Coin-inscriptions and Epigraphical Abbreviations of Imperial Rome*. Comp. by Ladislaus J. Bolchazy. Chicago, Ill., Ares Publ. 1978. 138 pp.

H. Cohen's appendix to Vol. 8 of *Médailles Impériales*, Paris/London, 1892, which gave an alphabetized list of reverse inscriptions and J.C. Egbert's and R. Cohen's tables of epigraphical abbreviations from Egbert's *Introduction to the Study of Latin Inscriptions*, N.Y., 1896, and Cagnat's *Cours d'épigraphie latine*, 4th ed., Paris, 1914, are published together.

249 CONOVICI, NICULAE. Şantierul arheologic Piscul Crăsani-1978 [Archaeological excavations at Piscul Crăsani in 1978]. *Materiale* (1979) pp. 143-45.

Stray finds of a forged Roman Republican denarius and a follis of Michael IV the Paphlagonian are mentioned on p. 145. (*Bucur Mitrea*)

250 CONSIGLIERE, LUISA. "Slogans" monetarii e poesia augustea. Genoa, Università, Istituto di Filologia Classica e Medievale 1978. 121 pp.

Coins are only one kind of document for Imperial propaganda and should be considered in connection with the other sources. The propaganda value of various Augustan types—Apollo, Mars Ultor, Ceres, Pax and Libertas—is examined. (*Sara Sorda*)

251 CONSTANTINIU, MARGARETA. Un puţ din secolele II-III e.n. descoperit la Străuleşti (Bucureşti) [A well of the second-third centuries A.D. discovered at Străuleşti (Bucharest)]. *SCIVA* Vol. 31 No. 1 (1980) pp. 149-52 illus. French summary.

Two bronze coins, one of Septimius Severus and the other of Hostilianus, are mentioned on p. 149. (*Bucur Mitrea*)

252 CORBIER, MIREILLE. Dévaluations et fiscalité (161-235). *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre-1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 273-301.

Historiographic tradition associates the devaluations at Rome with well-determined causes and effects: on the one hand, lack of precious metal, growing needs of the state, need for currency tied to urbanization; on the other, variation in weight and fineness of the coins, growth in circulating medium, variation in prices. The state responded to this situation by reorganizing its outlays for military and civic expenditures, and its fiscal income. (*Sara Sorda*)

253 COVACEF, ZAHARIA. Raport preliminar privind cercetările arheologice din sectorul V al cetății Capidava (Campaniile din anii 1975, 1976, și 1978) [Preliminary report concerning the archaeological research in the fifth sector of the Capidava citadel. Research during 1975, 1976, and 1978]. *Materiale* (1979) pp. 175-78.

Bronze coins of Philip the Arab, Claudius II, Constans, Valens, Justinian I, and Basil II are mentioned on pp. 176-77.

(*Virgil Mihăilescu-Bîrliba*)

254 CRAMERS, DIRK. Sestertius te Gelderode (Br.) [Sestertius found at Gelrode, Brabant, Belgium]. *RBN* Vol. 124 (1978) p. 186.

A sestertius of Marcus Aurelius (*RIC* vol. 3 no. 1033, *BMCRE* vol. 4 no. 1416) struck between Dec. 168 and Dec. 169 was found on the surface, out of any Roman context.

(*Paul Naster*)

255 CRAWFORD, MICHAEL H. Ancient Devaluations—A General Theory. *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre-1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 147-58.

The devaluations at Rome from the beginnings of coinage to the reign of Constantine fall into two categories: reduction of the metallic content of a denomination, and reduction of its face value. The first case is likely to cause public distrust, with the earlier, better coins consequently being withdrawn and melted; the second results from public distrust and recognizes an unofficial devaluation already in existence.

(*Sara Sorda*)

256 CRAWFORD, MICHAEL H. Finance, Coinage and Money from the Severans to Constantine. *Aufstieg und Niedergang der römischen Welt. Geschichte und Kultur Roms im Spiegel der neueren Forschung. Joseph Vogt zu seinem geburtstag gewidmet.* Edited by H. Temporini and W. Haase. Vol. 2. *Principat.* Pt. 2 (Berlin, De Gruyter 1975) pp. 560-93.

257 CRAWFORD, MICHAEL H. Imitation of Roman Republican Denarii in Dacia. *SCN* Vol. 7 (1980) pp. 51-52.

Some problems concerning the circulation and imitation of Roman Republican denarii are discussed. The denarii may have come into Dacia as a result of the slave trade.

(*Constantin Preda*)

258 CULICĂ, VASILE. Asupra unei monede de la Leon I emisă la Nicomedia [Concerning a coin of Leon I issued at Nicomedia]. *SCN* Vol. 7 (1980) p. 161. French summary.

A rare coin of Leon I issued at Nicomedia between 457-78 is published.
(Constantin Preda)

259 CZURDA, BARBARA and DICK, FRANZISKA. *Thesaurus Nummorum Romanorum et Byzantinorum Vol. 3: Die Münzsammlung der Universität Wien. Institut für Numismatik* (Österreichischen Akademie der Wissenschaften, phil.-hist. Klasse, Denkschriften 140). Vienna, Österreichische Akademie der Wissenschaften 1980. 232 pp. 14 pls.

A catalogue of 4,631 Roman and Byzantine coins is published which includes details and variants. The volume is a successor to the work on the Roman Imperial era which included contorniates. See also *NL* 95-186.
(Author)

260 DAICOVICIU, HADRIAN; ALICU, DORIN; PISO, ION and POP, CONSTANTIN. Principalele rezultate ale săpăturilor din 1975-1977 la Ulpia Traiana Sarmizegetusa și semnificația lor [The main results of the excavations of 1975-77 at Ulpia Traiana Sarmizegetusa and their significance]. *Sargetia* Vol. 14 (1979) pp. 139-54 illus. German summary.

Coins of Trajan, Antoninus Pius and Gallienus which were found in the temple are mentioned on p. 150.
(Bucur Mitrea)

261 DAICOVICIU, HADRIAN; ALICU, DORIN; PISO, ION; POP, CONSTANTIN and RUSU, A. Șantierul Ulpia Traiana Sarmizegetusa (Campania 1978) [Excavations at Ulpia Traiana Sarmizegetusa, 1978]. *Materiale* (1979) pp. 231-33.

On p. 233, a Roman Imperial coin issued by Faustina is mentioned.
(Bucur Mitrea)

262 DANICOURT, GEORGES; DEPEYROT, GEORGES and RICHARD, J.C.M. Monnaies antiques des environs de Narbonne (Aude). *CahN* Vol. 16 Nos. 59-61 (1979) pp. 256-60.

A catalogue of nine coins unearthed near Narbonne includes six of Gallic chieftains.
(Authors)

263 DAR, S.R. The Question of Roman Influence in Gandhara Art: Numismatic Evidence. *RIN* Vol. 79 (1977) pp. 61-89.

The Roman coins found in Gandhara are collected. Study indicates that they did not form any basis for normal commerce between the Roman and Kushāna empires. The few coins found in Gandhara were brought there from ports such as Barygaza and Barbaricon. In this context, the so-called Roman influence on Kushāna coins is discussed.

(P.L. Gupta)

264 DEMBSKI, GÜNTHER. Die Affäre Seitschek-Goldmünzendiebstahl aus dem Enns Museum in der Nachkriegszeit. *MMusLauriacum* N.S. No. 18 (1980) pp. 16-20.

Eight gold hoards which the Enns museum had intact before the Second World War were stolen and sold after the war. The eight hoards and all the known gold coins of the Roman Empire found in Enns are discussed.

(Author)

265 DEMBSKI, GÜNTHER. Nachtrag zum Schatzfund von Bruckneudorf, BH Neusiedl am See, Burgenland. *MÖNG* Vol. 21 No. 5 (1979) pp. 55-57 illus.

Sixteen additional folles from the Roman Bruckneudorf hoard (see *NL* 94-245) are published: issues of Constantine I, Constans and Constantius II are included.

(Author)

266 DEMBSKI, GÜNTHER. Neues zu antiken Fundmünzen aus Enns-II. *MMusLauriacum* N.S. No. 18 (1980) pp. 30-31 illus.

Eighty-one hoard finds from Roman Lauriacum now in private collections in Enns are published. They range in date from Domitian to Arcadius.

(Author)

267 DEPEYROT, GEORGES. L'émission AR et ses imitations (circa 321-322). *Acta Num* Vol. 9 (1979) pp. 101-4 illus.

A study is published of the rare issue AR which is considered official

but was much imitated.

(*Leandre Villaronga*)

268 DEPEYROT, GEORGES. Les monnaies de la villa gallo-romaine de Las Peyras (Rabastens, Tarn). *Bulletin de la Fédération Tarnaise de Spéleo-archéologie, travaux et recherches* Vol. 15 (Albi, 1978) pp. 23-31.

Eighty coins from the fourth and fifth centuries found during the excavation of a Gallo-Roman villa are discussed. (*Author*)

269 DEPEYROT, GEORGES and PASSELAC, M. Le trésor et les monnaies de l'Estrade (IV^e siècle après J.-C.) (commune de Laurabuc-et-Mireval, Aude). *Trésors Monétaires* Vol. 1 (1979) pp. 93-107.

An inventory and study is presented of ten stray coins and 435 coins from a hoard which included 387 coins which were dated 330-48 and which was terminated ca. 354-57. A comparison with similar finds from southern Gaul and a chronology of issues VICTORIAE DD AVGGQ NN from Arles and Lyons is appended. (*Author*)

270 DESITTERE, M. Gent (O.-Vl.): Romeinse munt [Ghent (eastern Flanders): Roman coin]. *Archéologie* No. 2 (1978) p. 81.

A sestertius of Hadrian found at Ghent is published. (*Simone Scheers*)

271 DHÉNIN, MICHEL. Monnaies des Ve-VI^e siècles des nécropoles de Vron (Somme) et de Hordain (Nord). *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 201-7, 2 pls.

Three gold issues dating from Valentinian III to Theodosius I found at Vron are published. Issues discovered at Hordain were a gold imitation of a coin of Majorian, and a Frankish solidus with the titulature of Anastasius. Finds of coinages struck between 425-518 in northern France are summarized. (*Author*)

272 DIACONU, PETRE. Despre data pătimirii lui Zotikos, Attalos, Kamasis și Philippos [On the date of the passion of Zotikus, Attalus,

Kamasis, and Philip]. *SCIVA* Vol. 24 No. 4 (1973) pp. 633-41 illus. French summary.

Eight Roman commercial seals of the fourth century discovered at Izvoarele in western Dobruja, on the coast of the Danube, are mentioned on p. 639. (Bucur Mitrea)

273 DICU, I. PAUL. Un castru roman necunoscut [An unknown Roman castrum]. *Argeş* Vol. 14 No. 4 (Piteşti 1979) p. 6 illus.

A denarius of Hadrian (ca. 118) and another of Commodus (ca. 186-87) were discovered in the city of Piteşti. (Bucur Mitrea)

274 DOMINGUEZ ARRANZ, ALMUDENA. Una moneda de Neroncen hallada en la Provincia de Zaragoza. *GacNum* No. 56 (March 1980) pp. 40-42 illus.

275 DOYEN, JEAN-MARC. Trouvaille orientale de folles constantiniens. *Jean Elsen. Liste des ventes* No. 11 (Brussels, Nov.-Dec. 1978) pp. 5-17; No. 17 (Brussels, Sept.-Oct. 1979) pp. 3-7.

Part of a hoard found in Egypt and composed of 273 folles ranging in date from Aurelian (270-75) to Constantine the Great (306-37) is published. The hoard contained a number of unknown or rare varieties. (Simone Scheers)

276 DOYEN, JEAN-MARIE. Imitations d'antoniniens au nom de Salonine et de Gallien (260-268). *CENB* Vol. 17 No. 1 (Jan.-March 1980) pp. 15-18 illus.

Dates for two imitations of antoniniani with the names of Salonina and Gallienus are suggested. (Simone Scheers)

277 DOYEN, JEAN-MARIE and WARMENBOL, E. Nismes: un éperon barré de l'époque de Postume. *Archéologie* No. 1 (1979) pp. 19-20.

During excavations of the fortified site of Nismes, in the municipality of Viroinval (prov. Namur, Belgium), Roman coins dating from Hadrian to Tetricus I have been found. (Simone Scheers)

278 DOYEN, JEAN-MARIE. Nismes (Viroinval): fouilles à la "Roche Trouée." *Archéologie* No. 1 (1979) p. 21.

At Nismes, on the site "la Roche Trouée," a number of Roman coins ranging in date from Domitian to Theodosius have been excavated. A small hoard of 12 folles, buried ca. A.D. 335, has also been discovered.

(*Simone Scheers*)

279 ERDŐHELYI, KÁLMÁN. A római pénzek jelentősebb rövidítéseinek feloldása és fordítása [An explanation and translation of the abbreviations on Roman coins]. *Érem* Vol. 1 (1979) pp. 1-10. English and German summaries.

An explanation of the more important abbreviations on Roman coins is published in alphabetical order.

(*István Gedai*)

280 ESMONDE CLEARY, A.S. The Roman Coins. Excavations at Watterley, Northants 1972-5. By D.A. Jackson and T. Ambrose. *Britannia* Vol. 9 (1978) p. 216.

Of 16 Roman coins found, nine were barbarous radiates and the remainder coins of Postumus, Tetricus II, Constantius I, Constans and the house of Constantine.

(*E. Marles*)

281 FAUR, JEAN-CLAUDE. Monedas de Caligula del Museo Arqueológico Provincial de Tarragona. *Acta Num* Vol. 9 (1979) pp. 53-60 illus.

The numismatic collection of the museum of Tarragon is studied further.

(*Leandre Villaronga*)

282 FERENCZI, GÉZA and ISTVÁN. Observații de topografie arheologică în partea superioară a depresiunii Homoroadelor (jud. Harghita) între anii 1957-1978 (Raport preliminar) [Observations concerning archaeological topography in the northern part of the Homorod depression (Harghita county) between 1957-78 (preliminary report)]. *AMusNapocensis* Vol. 16 (1979) pp. 411-30 illus. French summary.

The pre-1876 hoard of Mărtiniști which contained a tetradrachm of Thasos and 15 Roman Republican denarii is mentioned on p. 415, note 6.

(*Virgil Mihăilescu-Bîrliba*)

283 FERNANDEZ ALLER, M.C. *Epigrafía y numismática romanas en el Museo Arqueológico de León*. Leon, Colegio Universitario de León 1978. 221 pp. illus.

Three hundred sixty-five coins are presented: 14 Roman Republican; 304 Roman Imperial; 47 issues from Hispano-Roman mints.

(Leandre Villaronga)

284 FREND, W.H.C. The Roman Farm Settlement at Godmanchester II: The Coins. *ProcCambridgeAntSoc* Vol. 68 (1978, publ. 1979) pp. 12,14.

Six Roman coins were found dating from the reign of Domitian to the house of Valentinian: all except an *as* of Crispus were very worn. See also *NL* 83-192.

(E. Marles)

285 FULFORD, M.G. Coin Circulation and Mint Activity in the Late Roman Empire: Some Economic Implications. *ArchJ* Vol. 135 (1978, publ. 1979) pp. 67-114 illus.

The factors that governed the production and circulation of bronze coinage in the late Roman Empire are discussed. Assemblages of coins from a number of excavated sites as well as hoards are considered. Although the eastern empire is included, the study stresses Britain, Gaul and Germany. It is argued that minting and the changing patterns of circulation were as much influenced by the developing character of regional economies as by the needs of the Imperial government to pay its debts.

(Author)

286 GABBA, EMILIO. Aspetti economici e monetari del soldo militare dal II sec.a.C. al II sec.d.C. *Les dévaluations à Rome; époque républicaine et impériale*. Rome, 13-15 novembre 1975 (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 217-25.

The gross pay of the Roman soldier did not rise between the times of Polybius and Caesar, in spite of inflation. The insufficiency of military pay was perhaps noticed less because of the progressive proletarianization of the army and especially, after 107 B.C., because of the use of spoils, donatives, and rewards in land or in money. After 30 B.C. Augustus tried to satisfy the veterans with assignments of land or distributions of money in order to avoid a raise in pay. Domitian raised the pay to 300 denarii per annum, but he simultaneously reduced the roll of the troops.

(Sara Sorda)

287 GAIU, CORNELIU. Descoperiri din epoca migrațiilor în nord-estul Transilvaniei [Discoveries in northeastern Transylvania during the migrations]. *AMusPorol* Vol. 3 (1979) pp. 535-43 illus. German summary.

A 4.45 g solidus of Theodosius II found in Borleasa (1967) is mentioned on pp. 535-36. *(Virgil Mihăilescu-Bîrlița)*

288 GIACCHERO, MARTA. *Le leges portus* modello per il calmier diocleziano. *Contributi di storia antica in onore di Albino Garzetti* (Genoa, Istituto di Storia Antica e Scienze Ausiliarie dell'Università 1977) pp. 213-22.

Comparison of Diocletian's Edict (301) with the custom tariffs of Zarai and Lambaesis indicates a continuity in the editing of economic documents which stretches over a century. It also reveals that these modest customs lists were the model for the composition of the Edict of Prices, a document unknown in the Roman world until the age of the Tetrarchs. *(Sara Sorda)*

289 GONZALEZ RIVAS, GONZALO. Falsos bronceos romanos o "Paduanos." *GacNum* No. 56 (March 1980) pp. 53-56 illus.

290 GORINI, GIOVANNI. Aspetti della circolazione monetale nella *Venetia et Histria* nel IIIo secolo d.C. *Kovan'e i kovnitse antichkog i srednjovekovnog novitsa* [Striking and mint workshops in antiquity and the Middle Ages]. *Materijali simpozjuma održanog od 30.I-1.II.75. god. u Narodnom muzeju Beograd* [Acts of a symposium on 30 January-1 February 1975 at the National Museum of Belgrade] (Belgrade, Narodni Muzej 1976) pp. 47-52.

The evidence of hoards in the region of Belgrade is considered and facts of circulation are studied. *(Author)*

291 GREEN, BARBARA. A Roman Coin Hoard from Thetford. *Norfolk Arch* Vol. 37 Pt. 2 (1979) pp. 221-23.

Forty-seven silver siliquae minted between A.D. 355-61 and 383-88 were found at Gallows Hill, Thetford. *(E. Marles)*

292 GRÖSSEL, EMIL. Die Familiae Romanae des Carolus Patin. *NNb* Vol. 29 No. 1 (1980) pp. 30-32.

The copper engravings in Patin's 1663 book on Roman coins are discussed. (Peter Ilisch)

293 GUDEA, NICOLAE. Castrul roman de la Inlăceni (Încercare de monografie) [The Roman camp at Inlăceni (preliminary study)]. *AMusPorol* Vol. 3 (1979) pp. 149-273 illus. German summary.

Nine coins which date from Hadrian to Philip the Arab were found in the camp (p. 198). (Virgil Mihăilescu-Bîrliba)

294 GUEY, JULIEN and CARCASSONNE, CHARLOTTE. *Propos de statistique: quelques échantillons monétaires. Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 55-78 illus., tables.

After a methodological explanation of the ways of using statistics, the validity of the analysis is checked by application to several samples: libral asses, aurei, and Republican denarii. (Sara Sorda)

295 HEYMANS, HUBERT. Antoninianmunten uit Sint-Truiden [Antoniniani from Saint-Trond]. *Limburg* Vol. 57 (1978) pp. 201-2.

Five antoniniani of Gordian and Philip the Arab (238-45) have been found near Saint-Trond (prov. Limbourg, Belgium). (Simone Scheers)

296 HICA-CÎMPEANU, IOANA. Riturile funerare în Transilvania, la sfârșitul secolului al III-lea e.n. până în secolul al V-lea e.n. [Funerary rites in Transylvania from the end of the third century A.D. to the fifth century A.D.]. *AMusNapocensis* Vol. 16 (1979) pp. 157-70. German summary.

Roman coins were found in the graves at Tîrnăviora (Philip the Arab), Potaissa (Commodus) and Napoca (unidentified). (Virgil Mihăilescu-Bîrliba)

297 HIGGINBOTTOM, R.W. Roman Coin Groups from Lincolnshire, Pt. 1, Greetwell Villa, Lincoln. *NCirc* Vol. 87 No. 9 (Sept. 1979) pp. 381-82.

298 HIGGINBOTTOM, R.W. Roman Coin Groups from Lincolnshire Sites. Pt. 2: Norton Disney Villa, Lincolnshire. *NCirc* Vol. 88 No. 1 (Jan. 1980) p. 7 illus.

299 HIGGINBOTTOM, R.W. Roman Coin Groups from Lincolnshire. Pt. 3: Denton Villa, Lincolnshire. *NCirc* Vol. 88 No. 2 (Feb. 1980) pp. 43-44.

300 HILDEBRANDT, H.J. Beiträge zum römisch-republikanischen Münzumlauf in Spanien. *Chiron* Vol. 9 (1979) pp. 113-35 illus., charts.

New statistical methods are applied to the numismatic investigation of Iberic AREKORATA bronze issues and to the hoards of Roman Republican denarii from Monroy y Valdesalor. (Leandre Villaronga)

301 HILL, PHILIP V. Buildings and Monuments of Rome on Flavian Coins. *QTicNumAntClas* Vol. 8 (1979) pp. 205-23 illus., appendix.

The Flavian period was rich in architectural coin types. The history of each type is briefly described and an attempt is made to identify those which have been hitherto unidentified or controversial. The series includes the Flavian Amphitheater, the temple of Vesta in the Forum and that of Jupiter Capitolinus, and the Ara Pacis. The buildings and monuments are arranged according to the 14 regions into which Augustus had divided the city in 7 B.C. (Author)

302 HILL, PHILIP V. The Coin-Portraiture of Severus and His Family from the Mint of Rome. *NC Ser. 7* Vol. 19 (1979) pp. 36-46 illus.

The coin portraiture of the early Severans (A.D. 193-217) is analyzed and, in the case of Severus, coordinated with the portraits in the round. (Author)

303 HUVELIN, HÉLÈNE. Deux émissions exceptionnelles frappées à Milan en l'honneur de Claude II le Gothique. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 111-15 illus.

The mint of Milan struck two brief series of antoniniani for the accession of Claudius II at the time of his first consulate. The obverses

were unusual busts turned to the left, but the reverses showed the types and marks usual for the mint. The coins are on the whole very rare and are generally not contained in the *RIC*. (Author)

304 HUVELIN, HÉLÈNE and NONY, DANIEL. Le trésor de Néry (Oise), monnaies de bronze sous Postume. *RN Ser. 6 Vol. 20* (1978) pp. 89-107 illus.

The 1977 hoard contained 146 Roman coins including 76 sestertii, one dupondius, three *asses*, an antoninianus of Gordian III and 65 bronze coins of Postumus. Seven double sestertii from the mint at Cologne (261-62) are included. (L. Lotringer)

305 HUVELIN, HÉLÈNE; BRENOT, CLAUDE and CALLU, JEAN-PIERRE. Trouvaille constantinienne au Cabinet des Médailles de Lausanne. *SNR Vol. 57* (1978) pp. 174-204 illus., map.

A hoard of small bronzes dated from before 310 to 317/18 now in the Coin Cabinet of Lausanne was found at Villars-sous-Yens, near Morges. London and Trier are the best-represented mints. With the help of statistical methods it is argued that the hoard ultimately deposited near Lake Geneva was made up near the Channel, on the border of Normandy and Brittany. (Hansjörg Bloesch)

306 HUYGE, DIRK. Denarius van Vespasianus te Waasmunster-Pontrave [A denarius of Vespasian found at Wassmunster-Pontrave, East Flanders, Belgium]. *RBN Vol. 124* (1978) p. 186.

A denarius struck in Rome, A.D. 79 (*RIC* vol. 2, no. 114, p. 27), found on a Roman site is published. (Paul Naster)

307 IAROSLAVSCHI, E. and LAZAROVICI, GH. Vestigii arheologice din bazinul Caraşului [Archaeological remains from the Caraş basin]. *AMusNapocensis Vol. 16* (1979) pp. 447-64 illus. German summary.

Roman coins of Vespasian and Domitian discovered at Vărădia are mentioned on p. 452; a coin hoard of the fourth century A.D. found at Răcăşdia is noted on p. 457. (Virgil Mihăilescu-Bîrliba)

308 IGNAT, MIRCEA. Cercetări arheologice privind cultura dacilor din nordul Moldovei în secolul II-III e.n. Raport preliminar

[Archaeological research concerning Dacian culture in northern Moldavia during the second and third centuries A.D. Preliminary report]. *Materiale* (1979) pp. 159-60.

A denarius of Julia Domna is mentioned on p. 159. (Bucur Mitrea)

309 ILIESCU, OCTAVIAN. Remarques sur la pénétration de la monnaie constantinienne au Bas-Danube. *Dacia* Vol. 23 (1979) pp. 159-77.

Coins issued by Constantine the Great found in the Rumanian territories of Dacia and Scythia Minor are analyzed and interpreted. (Bucur Mitrea)

310 IUGA, GEORGETA MARIA. Raport preliminar privind cercetarea arheologică de la Mesteacăn, jud. Maramureș [Preliminary report concerning the archaeological excavation at Mesteacăn, Maramureș county]. *Materiale* (1979) pp. 311-14.

A bronze Roman coin, probably of Constantius II (FEL TEMP REPARATIO type), is mentioned. (Virgil Mihăilescu-Bîrliba)

311 KENT, J.P.C. The End of Roman Britain, the Literary and Numismatic Evidence Reviewed. *The End of Roman Britain*. Edited by P.J. Casey (British Archaeological Reports, British Series No. 71) (Oxford 1979) pp. 15-27 illus.

A discussion of the end of Roman Britain asserts that it forms part of the general "fall of the Roman Empire." Britain, like other provinces, suffered from the inadequacy of the imperial armies, fiscal pressure, and its repudiation of Roman authority. Once Britain ceased to be a Roman province it no longer received supplies of coin and it reverted to a coinless economy, perhaps because the need for coined money disappeared with the Roman fiscal system. (C.E. King)

312 KENT, J.P.C. Liaisons et regravure des coins des médaillons de bronze de Magnence. *RN* Ser. 6 Vol. 20 (1978) pp. 108-12.

Two series of bronze Roman medallions of Magnentius struck at Rome (350-52) are reviewed. Two examples were restruck for use under Constans. (L. Lotringer)

- 313 KINDLER, ARIE.** The "Damnatio Memoriae" of Elagabal on City-Coins of the Near East. *SM* Vol. 30 No. 117 (Feb. 1980) pp. 3-7 illus.

There are coins of Elagabalus and his family with the portraits countermarked with a small head, possibly of Severus Alexander, or an A (for Alexander). Most unusual is the restriking of a city coin of Elagabalus with another bearing the portrait of Severus Alexander. Two specimens are published.
(Hansjörg Bloesch)

- 314 KING, C.E. and SPAER, ARNOLD.** A Hoard of Folles from Northern Sinai: Addendum. *NC* Ser. 7 Vol. 19 (1979) p. 210.

See *NL* 101-391.

- 315 KING, C.E.** Småmyntens rolle i 3. årh. e Kr. Denarer og quinarer, 235-295 e. Kr. [The role of fractional coinage in the third century. Denarii and quinarii, A.D. 235-95]. *NNF-Nytt* No. 1 (March 1980) pp. 5-11 illus. English summary.

- 316 KOTANSKY, ROY DAVID.** The Roman-lead Tesserae: a Survey of the Research. *Collectors' Journal of Ancient Art* Vol. 1 No. 1 (Encino, Calif., Jan.-March 1979) pp. 2-6 illus.

- 317 KOUTSOUKOS, EDUARDO A.M.** A Silver Medallion or Four Denarius Piece of Septimius Severus. *NCirc* Vol. 88 No. 2 (Feb. 1980) p. 48 illus.

- 318 KUNISZ, ANDRZEJ.** Le monnayage de Domitien (81-96). *WN* Vol. 23 No. 1 (1979) pp. 1-19.

Until the end of the second century, the Flavian era shows monetary stabilization and development. The monetary policy of Vespasian, Titus and Domitian inclined toward the creation of a unified market for the whole Imperium. Oriental minting, except for Alexandria, was limited. Almost the entire production of coins was concentrated in Rome and the number of issues increased, especially of quinarii, semises and quadrans. Bronze cast coins and countermarked coins virtually disappeared.
(Marta Męclewska)

319 LAFAURIE, JEAN and LAFONT, VICTOR. "Argenteus" de l'usurpateur Maxime trouvé près d'Argelès-sur-Mer (Pyrénées-Orientales, ar. Ceret). *GacNum* No. 55 (Dec. 1979) pp. 12-16 illus.

An argenteus of Maximus Tyrannus found in Roussillon is discussed as the emperor's career and numismatic issues are considered.

(Leandre Villaronga)

320 LALLEMAND, J. Le comportement des imitations radiés dans les sites "Belges." *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 117-23.

Study of the issues from these sites clarifies the picture of monetary circulation which is given by the hoards buried in northern Gaul in the second half of the third century. The representation of the mint of Rome is almost equivalent to that of the mints of the Gallic emperors while in the hoards the latter predominate. Local imitations are found in considerable numbers in the sites as well as in the hoards. Aurelian and Probus are well represented in the sites which, by contrast, are poor in coins of Carus and of his family and also in antoniniani of Diocletian and his co-rulers.

(Hélène Huvelin)]

321 LAZAROVICI, GH. and CRISTEA, N. Contribuții arheologice la istoria străveche a comunei Uioara de Yos-Ciunga (jud. Alba) [Archaeological contributions to the ancient history of the commune Uioara de Yos-Ciunga (Alba county)]. *AMusNapocensis* Vol. 16 (1979) pp. 431-46 illus. French summary.

A denarius of Vespasian is mentioned on p. 445.

(Virgil Mihăilescu-Bîrliba)

322 LEONARD, WALTER W. Roman Propaganda: the Coinage of Tiberius 14-37 A.D. *NI* Vol. 12 No. 2 (Feb. 1978) pp. 40-41 illus.

323 LICHOCKA, BARBARA. Aspekty kultu Pudicitii na monetach Plotyny [Aspects of the Pudicitia cult on Plotina's coins]. *WN* Vol. 23 No. 3 (1979) pp. 139-42 illus.

A representation of a statue of Pudicitia on the curule chair appears on the reverses of Plotina's Roman aurei and denarii from A.D. 112-15.

The development of the Pudicitia cult and Plotina's use of it for propagandistic purposes are traced. (Marta Męclewska)

324 LIND, LENNART. Oländskt denarfynd återfunnet [A denarius hoard from Oland recovered]. *Myntkontakt* No. 2 (March 1980) pp. 37-39.

Forty-eight of the 73 denarii from the Hulterstad hoard of Oland (ca. 1800) have been found in the collection of the Kalmar High School. The hoard was apparently deposited in the third century and includes one or two imitations. (Jørgen Steen Jensen)

325 LLOYD-MORGAN, GLENYS. Coins from the Little Orme Hoard, 1873, in the Collection Willoughby Gardner (Grosvenor Museum) (No. 163). *Coin Hoards* Vol. 4 (1978) pp. 56-59.

Listed are 104 Roman coins from the fourth century A.D. (E. Marles)

326 LLOYD-MORGAN, GLENYS. Moel Fenlli Hoard, Llanferres, July 1816 (No. 167). *Coin Hoards* Vol. 4 (1978) pp. 59-61.

Thirty-eight Roman coins from the Grosvenor Museum in Chester are listed which date from the fourth century A.D. (E. Marles)

327 LOFFREDA, STANISLAO. Potsherds from a Sealed Level of the Synagogue at Capharnum. *SBF* Vol. 29 (1979) pp. 215-20 illus.

During ten years of excavation at this site more than 20,000 late Roman coins were found. The latest, from the sealed level beneath the synagogue floor, date to Leo I ca. A.D. 474 and hence indicate that the synagogue cannot have been built before the third quarter of the fifth century A.D. See also *NL* 90-240. (Arnold Spaer)

328 LORIOT, XAVIER. Trésors de monnaies romaines découverts dans le dép. de l'Eure. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 125-43.

An inventory of 69 Roman hoards discovered throughout the area, especially in Vexin and Evrecin, is published. The presumed burial

dates extend from the reign of Augustus to the beginning of the fifth century. The majority of the deposits (55 percent) date between 235-84. A few hoards can be placed in relation to historical events, notably with the great Germanic invasions of the third century: an example is Evreux-II, nearly 100,000 coins, a hoard deposited ca. 276. (Author)

329 LORIOT, XAVIER. Les trésors monétaires romains de la Suisse: I. canton de Genève. *BSFN* Vol. 35 No. 2 (Feb. 1980) pp. 641-47, maps.

Ten Roman hoards found in the canton of Geneva (nine from Vienne and one from the Colonia Equestris [Nyon]) are listed. The coins range from the Roman Republican period to the fifth century A.D.

(L. Lotringer)

330 LORIOT, XAVIER. Trouvailles de monnaies de Carausius sur le continent. *BSFN* Vol. 34 No. 8 (Oct. 1979) pp. 576-83, maps, chart.

An inventory of 34 hoards is published. Picardy, Artois, Hainaut and Normandy may have been directly under Carausius' authority. The London mint is the best represented; Colchester played a secondary role. Discoveries since 1978 tend to confirm that the mint sign R signified Rotamagus.

(L. Lotringer)

331 MARCHETTI, PATRICK. Paie des troupes et dévaluations monétaire au cours de la deuxième guerre punique. *Les dévaluations à Rome; époque républicaine et impériale. Rome 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 195-216.

In the era of Polybius, soldiers received two obols (equal to a quarter denarius or a sestertius) per day. The revaluation of the denarius to 16 asses occurred at the same time as the uncial reduction of the as, at the end of the third century. The revaluation of the quadrigatus in terms of asses and the general reassessment of the relative values of different metals broke down the parallelism between Roman gold and Etruscan coinage with signs of value.

(Sara Sorda)

332 MARINESCU, LUCIA; SION, ANIȘOARA; PETCULESCU, LIVIU; ANDRIȚOIU, IOAN; IONESCU RUSU, EDITH and BRĂILEANU, MARIA. Șantierul arheologic Micia (Vețel, jud. Hunedoara) [The archaeological site at Micia (Vețel, Hunedoara county)]. *CA* Vol. 3 (1979) pp. 105-26 illus. French summary.

Roman Imperial coins were found at the site: in the camp, coins of Marcus Aurelius and Trajan Decius; in the baths, coins from Hadrian to Philip the Arab; in the necropolis, coins of Tiberius and Vespasian.

(*Bucur Mitrea*)

333 MATEI, ALEXANDRU V. Repertoriul de aşezări şi descoperiri aparţinând sec. IV-IX de pe teritoriul judeţului Sălaj [List of settlements and discoveries of the fourth to ninth centuries in the territory of Sălaj county]. *AMusPorol* Vol. 3 (1979) pp. 475-513 illus. German summary.

A solidus of Theodosius II and a hoard from the reign of the same emperor, 17 asses of the fourth century, a gold monetary hoard of the fourth century, and third and fourth century copper coins are mentioned.

(*Virgil Mihăilescu-Bîrliba*)

334 METCALF, WILLIAM E. Roman Aurei from India. *ANSMN* Vol. 24 (1979) pp. 123-27 illus.

Eight gold coins from India, three genuine aurei and five imitations, are published and discussed. Two of the imitations are produced from obverse dies with easily identifiable prototypes, suggesting that the imitative dies were made by a crude transfer process and then sharpened with a graving tool.

(*Author*)

335 METCALF, WILLIAM E. A Roman Hoard from Cyprus. *NC Ser.* 7 Vol. 19 (1979) pp. 26-35 illus.

Three didrachms and 448 denarii from a hoard discovered at Larnaka in 1909 are described. The hoard, which terminates with a denarius of Commodus of A.D. 183/4, is the first published from Cyprus which includes denarii, and adds to the evidence for multi-denominational hoards in the east.

(*Author*)

336 MIHĂILESCU-BÎRLIBA, VIRGIL. La découverte monétaire de Davideni (dép. de Neamţ) et le trésor de deniers s'achevant par des deniers de Marc-Aurèle. *Dacia* Vol. 23 (1979) pp. 319-22.

A hoard of 26 denarii ranging from Nero to Marcus Aurelius is published and discussed. Three denarii and a dupondius of the second century are mentioned on p. 319.

(*Author*)

337 MIHĂILESCU-BÎRLIBA, VIRGIL. Tezaurul de denari romani imperiali descoperit la Mastacăn, jud. Neamț [The hoard of Roman Imperial denarii discovered at Mastacăn, Neamț county]. *SCN* Vol. 7 (1980) pp. 83-93. French summary.

A hoard discovered east of the Carpathian mountains is made up of 344 Roman Imperial denarii from Nero to Septimius Severus which were paid as stipends to the people of the region by the Romans.

(Constantin Preda)

338 MILLER, DAVID. *Coins of Roman Britain*. London, Stanley Gibbons 1976. 32 pp. illus.

339 MINAROVÍČOVÁ, ELENA. Nález rímskej mince v Majcichove, okres Trnava [The find of a Roman coin at Majcichov, district of Trnava]. *SlovNumiz* Vol. 5 (1978) p. 215.

A find of a bronze coin of emperor Maximinus is reported.

(Zdenka Nemeškalová-Jiroudková)

340 MINAROVÍČOVÁ, ELENA. Rímske mince z Patiniec, okr. Komárno [Roman coin finds from Patince, district of Komárno]. *SlovNumiz* Vol. 5 (1978) pp. 205-14 illus. Russian and German summaries.

Twenty-eight Roman coin finds dating from the first to the fourth centuries A.D. were found in 1934-40 in the vicinity of the village.

(Zdenka Nemeškalová-Jiroudková)

341 Ministero per i Beni Culturali e Ambientali. Soprintendenza alle Antichità per le Provincie di Sassari e Nuoro. *Nuove testimonianze archeologiche della Sardegna centro-settentrionale*. Sassari, Museo Nazionale G.A. Sanna [18 July-24 October 1976]. Sassari 1976. 111 pp. 47 pls.

The section on the Roman necropolis of S. Antonio-Ossi (pp. 79-91) mentions nine Roman coins (exhibit nos. 475-77, 480, 487, 527-30).

(Carl S. Berkowitz)

342 MITARD, P.-H. Une monnaie gauloise à légende SVTICCOS trouvée à Epiais-Rhus [Val-d'Oise]. *BSFN* Vol. 31 No. 10 (Dec. 1976) pp. 124-25.

343 MOGA, M.; MEDELET, F.; BENEÀ, D. and PETROWSKY, R. Cercetări arheologice din castrul Tibiscum (Campania 1976) [Archaeological research at the Tibiscum castrum, 1976 campaign]. *Materiale* (1979) pp. 215-18.

Coins of Domitian, Trajan, Hadrian, Antoninus Pius, Julia Mamaea, Severus Alexander and Philip the Arab are recorded.

(Virgil Mihăilescu-Bîrliba)

344 MOGA, M. and BENEÀ, D. Tibiscum și războaiele marcomanice [Tibiscum and the Marcomanic wars]. *Tibiscus* Vol. 5 (1979) pp. 133-40. German summary.

Nine previously published Roman monetary hoards buried in Dacia during the reign of Marcus Aurelius are mentioned on p. 137.

(Virgil Mihăilescu-Bîrliba)

345 MUȘETEANU, CRIȘAN. Cîteva geme romane din sud-vestul Dobrogei [Some Roman gems discovered in southern Dobruja]. *SCN* Vol. 7 (1980) pp. 125-27 illus. English summary.

Seven gems from the second and third centuries discovered on the banks of the Danube at Ostrov, near Durostorum, are published.

(Constantin Preda)

346 NICOLET, CLAUDE. Mutation monétaires et organisation censitaire sous la République. *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 249-69.

The incidence of monetary devaluations is studied with respect to the census system, from the time when this began to be reported in monetary sums. At the beginning of the First Punic War the system was based on a scale which extended from 12,500 to 100,000 *asses*, and was retained unaltered until ca. 179 B.C. when the census of the first class was raised to 120,000 *asses*. Before 129 B.C., the census of the fifth class was set at 1,500 *asses*. The relationship between the introduction of the sestertius as the unit of account and the equestrian census is analyzed.

(Sara Sorda)

347 NONY, DANIEL. Monnaies Ibero-romaines découvertes en

Gironde (France). *Acta Num* Vol. 9 (1979) pp. 85-92 illus.

A description of 12 coins found in Gironde and an inventory of 94 ancient Hispanic coins in the municipal museum of Burdeos are published.
(*Leandre Villaronga*)

348 OVERBECK, BERNHARD. Münzen der römischen Kaiserzeit. Neuerwerbungen der Staatlichen Münzsammlung München *Antike Welt* Vol. 4 No. 3 (Küsnacht/Zurich 1973) pp. 10-13 illus.

Ten new acquisitions of the Staatliche Münzsammlung in Munich include a hitherto unknown antoninianus of Hostilian Caesar with the unusual legend C OVAL MES COVINTVS CAESAR from the mint of Antioch and an argenteus of Diocletian from the mint of Serdica with the unknown mint mark .SM.SDΓ..
(*Bernhard Schulte*)

349 OVERBECK, BERNHARD. Ein Schatzfund der späten Republik von Halikarnassos. *SNR* Vol. 57 (1978) pp. 164-73 illus., map, tables.

A hoard reputedly found at Halicarnassus which consisted of Roman denarii issued between 90 and ca. 40 B.C., as well as eastern cistophori with the names of proconsuls, is published. The bulk of the material represents the average currency used in Asia Minor ca. 40 B.C.
(*Hansjörg Bloesch*)

350 PÁL, IMRE. A római pénzverés hajnala és fejlődése a köztársaság elbukásáig [The dawn and development of Roman coinage to the end of the Republic]. *Érem* No. 1 (1979) pp. 11-14. English and German summaries.

The *as signatum*, the *as grave* and their weights are discussed.
(*István Gedai*)

351 PALADE, VASILE. Săpăturile arheologice din necropola de la Bîrlad-Valea Seacă. Campania din anul 1978. Raport preliminar [Archaeological excavations of the necropolis at Bîrlad-Valea Seacă. Research from 1978. Preliminary report]. *Materiale* (1979) pp. 265-72.

A bronze Roman coin of the second century and two solidi turned into medallions (one of Constans and one of Constantius II) are recorded.
(*Virgil Mihăilescu-Bîrliba*)

352 PANAITESCU, A. Descoperiri pe Via Forensis a municipiului Tropaeum Traiani [Discoveries on the Via Forensis in the Tropaeum Traiani municipium]. *Materiale* (1979) pp. 247-53.

Issues of Valentinian I, Arcadius, Justinian I and Justin II are noted.

(Bucur Mitrea)

353 PAVEL, VIORICA. Cîteva considerații numismatice asupra tezaurului de la Tibru (jud. Alba) [Some numismatic considerations concerning the hoard of Tibru, Alba county]. *Apulum* Vol. 17 (1979) pp. 111-28 illus. French summary.

The hoard of Roman Republican and early Roman Imperial denarii discovered in 1938 contained at least 274 silver coins of which 220 could be studied. Only 131 coins are preserved, among them one each of Hadrian and Faustina I.

(Virgil Mihăilescu-Bîrliba)

354 PAVEL, VIORICA. Monede romane republicane din vechile colecții ale muzeului județean Hunedoara [Roman Republican coins of the old collections in the Hunedoara district museum]. *Sargetia* Vol. 14 (1979) pp. 115-32 illus. French summary.

A group of 199 Roman Republican coins issued between 211-31 B.C., discovered in the region, are presented. New varieties as compared with H.A. Grueber, *Coins of the Roman Republic in the British Museum*, London, 1910, are noted, the titlature of the silver and the die cuttings on the obverses and reverses are studied.

(Bucur Mitrea)

355 PENSA, MARINA. Rappresentazioni di monumenti sulle monete di Adriano. *RIN* Vol. 80 (1978, publ. 1979) pp. 27-72 illus.

The temple with Hercules is a shrine forming part of a temple complex, and refers to the Hercules of Gades. The temple of Venus and Roma, as it is shown on the coins, reveals that it was only completed under Antoninus Pius. The temple of Matidia poses certain problems because of its divergences from the original. The last monument represented by the Rome mint under Hadrian is the Pons Aelius.

(Sara Sorda)

356 PERA, ROSSELLA. Venere sulle monete da Silla ad Augusto: aspetti storico-politici. *Contributi di Storia Antica in onore di Albino Garzetti* (Genoa, Istituto di Storia Antica e Scienze Ausiliarie dell'Università 1977) pp. 241-68.

The first appearances of the goddess Venus on denarii of the second century were connected with the political ambition of the nobles who wanted to claim direct descent from the Trojans. Only from Sulla onward was Venus used on the coins to indicate personal power, and the example was followed by Caesar, Pompey, and Octavian/Augustus.

(Sara Sorda)

357 PERA, ROSSELLA. Venere sulle monete da Vespasiano agli Antonini: aspetti storico-politici. *RIN* Vol. 80 (1978, publ. 1979) pp. 79-97.

The type of Venus appears almost exclusively on coins of the emperors. The motivations for its appearance were varied: the desire to associate oneself with Caesar and Augustus (Vespasian/Titus, Trajan); dynastic assertions (Domitian, the Antonines); celebration of Venus as progenetrix of the Imperial family (Hadrian); celebration of the centenary of Rome (Antoninus Pius). See also NL 104-356. (Sara Sorda)

358 PFLAUM, HANS GEORG. Les salaires des magistrats et fonctionnaires du haut-empire. *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15 novembre 1975* (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 311-13.

An examination is made of the stipend paid to the employees of the Roman public administration. Its amount was considerable, and its buying power remained constant even during devaluations, since it was based on gold.

(Sara Sorda)

359 PFLAUM, HANS GEORG. Trésor d'antoniniani de la seconde moitié du 3^e siècle trouvé en Syrie. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 145-52, 1 pl.

A hoard (or part of a hoard) found in Syria is published which contained antoniniani of Trajan Decius (61), issues from the mint of Rome (3), issues of Heracleia (1), Cyzicus (2), Antioch (29), and Samosata (26).

(Hélène Huvelin)

360 POENARU BORDEA, GH. and VLĂDESCU, CRISTIAN M. Săpăturile de salvare de la castrul Arutela din 1978 [Salvage excavations in the Arutela castrum in 1978]. *Materiale* (1979) pp. 235-56.

Two sestertii issued by Hadrian and one of Caracalla are mentioned on p. 236. *(Bucur Mitrea)*

361 POENARU BORDEA, GH. and CHUȚU, ȘTEFAN. Tezaurul de denari romani republicani de la Lunca, Ocnele Mari, jud. Vîlcea [The hoard of Roman Republican denarii of Lunca, Ocnele Mari, Vîlcea county]. *SCN* Vol. 7 (1980) pp. 149-53. French summary.

Part of a hoard made up of 12 Roman Republican denarii was discovered in 1971 near the Dacian settlement of Buridava, south of the Carpathian mountains. *(Constantin Preda)*

362 POENARU BORDEA, GH. and STOICA, ONORIU. Tezaurul de la Breasta și alte descoperiri de denari romani republicani din Oltenia [The Breasta hoard and other discoveries of Roman Republican denarii in Oltenia]. *SCN* Vol. 7 (1980) pp. 71-81. French summary.

Using the evidence of the Breasta hoard and other monetary discoveries in Oltenia, an outline of the circulation of Roman Republican denarii in southwestern Dacia is drawn. *(Constantin Preda)*

363 POPEEA, ALEXANDRU. Monede romane târzii descoperite în sudul Dobrogei [Late Roman coins discovered in southern Dobruja]. *SCN* Vol. 7 (1980) pp. 155-60. French summary.

Sixty-two late Roman Imperial coins from Aurelian to Constantius II which were discovered in the area of the Tropaeum Traiani fortress are published. *(Constantin Preda)*

364 PURVEY, FRANK. Two New Ancient British Coins. *SCMB* No. 734 (Oct. 1979) p. 320 illus.

Coins of the Gallic chieftain Tincommius and those of Tasciovanus from the mint of Verulamium are noted. *(J.M. Trafford)*

365 REDFERN, E.H. Roman Coins from Rochester Castle 1976. Rochester Castle. By C. Flight and A.C. Harrison. *Arch Cantiana* Vol. 94 (1978, publ. 1979) pp. 44-54.

A total of 753 Roman coins were found and those that are legible are listed. A few of the coins were well preserved and easily readable, but

the majority were corroded with the design, legend and die axis obliterated. Of the 355 coins listed as obverse and reverse not distinguishable, many showed some indication of being VICTORIA or SALVS types of the late fourth century. The proportion of barbarous coins may be higher than indicated in the list for only coins showing clearly barbarous features were so listed. The coins were chance losses and the small coins and large issues were well represented with very few of the larger, more valuable coins. Apart from the Antoninus Pius coins, the issues cover the period A.D. 269 to a date after A.D. 392.

(*Author*)

366 REECE, RICHARD. The Roman coins from the Winchester Excavations. *Winchester Excavations*. By J. Collis. Vol. 2: 1949-60 (Winchester, 1978) pp. 20, 55, 83, 181-82.

Eighty-four Roman coins were found during the excavations: four came from Radley House, St. Cross Road site, and date from A.D. 270-350; seven from the Water Lane site, A.D. 348-55; four from the Winnall Housing Estate site, A.D. 270-305; and a further 69 from the Frederick Place, Tower Street site, A.D. 238-388.

(*E. Marles*)

367 RICHARD, J.C.M. and DEPEYROT, GEORGES. Les découvertes monétaires de Montferrand (Aude). *Bulletin de la Société d'Études Scientifiques de l'Aude* Vol. 78 (Carcassonne 1978) pp. 49-56 illus.

The coins found included an *as* of Nîmes, one sestertius each of Hadrian and Faustina II, seven antoniniani, and 99 bronzes of the fourth and early fifth centuries.

(*Authors*)

368 RICHARD, J.C.M. Les monnaies de le Cros (Hérault). *Bulletin de la Société archéologique et historique des Hauts Cantons de l'Hérault* Vol. 3 (Bédarieux [Hérault] 1980) pp. 20-24.

A catalogue of 15 coins found in a cave are published: A Roman Republican *as*; an *as* of Vienne; an *as* of Nîmes; a bronze of Tatinos; seven bronzes of Marseille; a coin with a cross, a bronze coin of the Arecomian Volci and two coins from the fourth century.

(*Author*)

369 RICHARD, J.C.M. Un trésor de monnaies de la République romaine et du Haut-Empire à Mèze (Hérault). *BSFN* Vol. 35 (1980) pp. 635-36.

The remains of a hoard, a denarius of Octavian and three denarii of Augustus, are published. (Author)

370 ROBINSON, P.H. The Coins. *Latimer Belgic, Roman, Dark Age and Early Modern Farm*. By Keith Branigan (Bristol, Chess Valley Archaeological and Historical Society 1971) pp. 159-62.

The 39 Roman and three modern coins and the mediaeval jeton found during excavations are described. The Roman issues range in date from the first to the fourth centuries A.D. and may have included an AE4 issue of Honorius. (Author)

371 ROGERS, G.B. and BRENTCHALOFF, D. Une frappe coloniale à Forum Iulii? *BSFN* Vol. 34 No. 7 (July 1979) pp. 560-62.

Nine examples of a type recently discovered in Fréjus and one in the Grasse museum are discussed. Historical and iconographic considerations indicate that Forum Iulii was the place of issue. The obverse type has armed prow with triple ram and all-seeing eye and refers to the battle of Actium. The reverse Capricorn type indicates a terminus ante quem of 27 B.C. (L. Lotringer)

372 RUDLING, DAVID R. The Coins. Excavations at the Prehistoric and Romano-British Site on Slonk Hill, Shoreham, Sussex. By R. Hartridge. *SussexArchColl* Vol. 116 (1977-78) pp. 100-1.

Thirty-six Roman coins were found ranging in date from the reign of Nero to that of the house of Theodosius. (E. Marles)

373 SAVIO, ADRIANO. Per una interpretazione di un aureo di Postumo. *QTicNumAntClas* Vol. 8 (1979) pp. 235-40 illus.

An aureus with the radiate bust of Postumus next to Hercules on the obverse and the sun and moon on the reverse accompanied by the legend CLARITAS AUG is interpreted as a challenge thrown out to Gallienus from a supporter of the senate and Roman tradition. (Sara Sorda)

374 SCHEERS, SIMONE. Enkele niet gekende Gallische nabootsing van Romeinse denarii [Some unknown Gaulish imitations of Roman denarii]. *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 125-32 illus.

The Roman prototypes are defined for six Gaulish coins, traditionally given to the tribe of the Carnutes, which makes it possible to date these coins more accurately. (Author)

375 SCHÖNERT-GEISS, EDITH. Abwertungen in Rom in der republikanischen und kaiserzeitlichen Epoche, Gdańsk 1978. *Ethno-graphisch-archäologische Zeitschrift* Vol. 20 No. 4 (Berlin, 1979) pp. 740-41.

A short report concerning the colloquium "Les dévaluations à Rome" held in Gdansk (October 19-21, 1978) is published. (Author)

376 SCHÖNERT-GEISS, EDITH. Die Fundmünzen von Krivina. *Iatrus-Krivina I: Ergebnisse der Ausgrabungen 1966-1973* (Schriften zur Geschichte und Kultur der Antike Vol. 17) (Berlin, Akademie der Wissenschaften 1979) pp. 167-209.

A list of 566 coins discovered in Iatrus, a Roman castellum near the modern village of Krivina in northern Bulgaria, is published. Coins from the fourth century B.C. to the eleventh century A.D. are included with the majority from the fourth and fifth centuries A.D. (Author)

377 SCHWARTZ, FRANCES M. and JAMES H. Engraved Gems in the Collection of the American Numismatic Society: I. Ancient Magical Amulets. *ANSMN* Vol. 24 (1979) pp. 149-97 illus.

Seventy-three magical engraved gems, most dating from the second to the fourth century A.D., are catalogued and described. Often called gnostic or Abraxas amulets, these gems originated in Roman Egypt, Syria and Palestine. They are syncretistic in imagery, and are frequently inscribed with magical words and symbols. The gems were used as protection from evil of all kinds, including specific diseases and physical complaints; to protect mothers and nursing infants; and as love charms. (Authors)

378 SCHWARTZ, J. Note sur les monnaies de bronze en Egypte Romaine. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 153-56.

Research on the value of bronze Alexandrian coins is published. (Hélène Huvelin)

379 SCORPAN, CONSTANTIN. Sacidava-1978. Raport preliminar [Sacidava 1978. Preliminary report]. *Materiale* (1979) pp. 189-96.

Coins issued by Licinius, Constans, Constantine I, and Constantius II are mentioned on pp. 189 and 192. (Bucur Mitrea)

380 SEABY, H.A. *Roman Silver Coins: Vol. 2. Tiberius to Commodus*. 3rd ed. Revised by R. Loosley. London, Seaby 1979. 255 pp. illus.

381 SEVERS, LUC. Les antoniniens de la 1ère émission de Claude à Rome. *Jean Elsen. Liste des ventes* No. 11 (Brussels, Nov.-Dec. 1978) pp. 2-5.

A list is presented of the antoniniani of the first issue struck by Claudius in 268. (Simone Scheers)

382 SHIEL, NORMAN. Carausian Rarities. *NCirc* Vol. 88 No. 2 (Feb. 1980) pp. 42-43 illus.

Two new denarii, two new laureate bronzes, and a problematic antoninianus of Carausius are published. (Author)

383 SHIEL, NORMAN. Carausius et Fratres Sui. *BNJ* Vol. 48 (1978, publ. 1980) pp. 7-11 illus.

A corpus of the 17 antoniniani of Carausius with conjoined busts of himself, Maximian and Diocletian and the obverse legend CARAUSIUS ET FRATRES SUI is published. (N.J. Mayhew)

384 SHIEL, NORMAN. The Coinage of Saloninus as Augustus. *ANSMN* Vol. 24 (1979) pp. 117-22 illus.

A corpus of the very circumscribed issues of Saloninus as Augustus is presented. A discussion of the occasion of their production and of their implications for the dating of Postumus' usurpation is offered. (Author)

385 SHIEL, NORMAN. Two Recent Coin Hoards from Exeter. *ProcDevonArchSoc* No. 36 (1978) pp. 256-58.

Two hoards from the recent excavations in Roman Exeter are published. The first is a small bronze hoard closing with fresh coins of Vespasian that helps to confirm the date of withdrawal of troops from Exeter. The second dates to about A.D. 275 and consists of six official and twenty imitation antoniniani. (Author)

386 SHOTTER, D.C.A. Four Roman Coins from Barrow-in-Furness. *Transactions of the Cumberland and Westmoreland Archaeological Society* Vol. 79 (Kendal, 1979) pp. 147-48.

The four coins were a copy of an *as* of Claudius, an Alexandrine tetradrachm, a radiate of Claudius II, and a radiate of Victorinus. Nine Roman coins found earlier in Barrow are also listed. (E. Marles)

387 SHOTTER, D.C.A. Roman Coin Hoards from Cumbria. *Transactions of the Cumberland and Westmoreland Archaeological Society* Vol. 79 (Kendal, 1979) pp. 5-17 illus.

388 SHOTTER, D.C.A. Three Early [Roman] Imperial Hoards from Lancashire (Nos. 109, 111, 112). *Coin Hoards* Vol. 4 (1978) pp. 44-45.

389 SHOTTER, D.C.A. Unpublished Roman Hoards in the Wisbach and Fenland Museum (Nos. 140-1, 147-49, 156, 174-76). *Coin Hoards* Vol. 4 (1978) pp. 47-50.

Forty-seven percent of the Roman Imperial issues found were dated A.D. 250-300 and seventeen percent were dated after A.D. 383.

390 SION, ANIȘOARA. Raport asupra cercetărilor arheologice din termele de la Micia (Vețel), jud. Hunedoara. Campania 1978 [Report concerning the archaeological research in the baths at Micia (Vețel), Hunedoara county, 1978]. *Materiale* (1979) p. 225.

Coins dating from Hadrian to Philip the Arab are mentioned. (Bucur Mitrea)

391 SPIRU, ION. Descoperiri arheologice în jud. Teleorman [Archaeological discoveries in Teleorman county]. *CA* Vol. 3 (1979) pp. 453-59 illus. French summary.

A Roman Republican denarius was discovered in Oltenia (p. 457).
(Bucur Mitrea)

392 STÎNGA, ION. Şantierul arheologic Ostrovul Mare-1978. Porţile de Fier II [Archaeological excavations at Ostrovul Mare 1978. Porţile de Fier II]. *Materiale* (1979) pp. 275-76.

Roman Imperial coins, one of Probus and one of Diocletian, are mentioned on p. 276.
(Bucur Mitrea)

393 STOIA, ADRIANA. Les fouilles archéologiques en Roumanie (1978). *Dacia* Vol. 32 (1979) pp. 355-70.

Coin discoveries mentioned are: a denarius of Hadrian; two gold Roman medallions of the fourth century; Roman Imperial issues of the third century; twelfth century Hungarian coins; and Rumanian coins of Mircea the Old.
(Bucur Mitrea)

394 SUTHERLAND, C.H.V. The *Clementiae* and *Moderationi* Dupondii of Tiberius: More Thoughts on the Chronology. *NC Ser. 7* Vol. 19 (1979) pp. 21-25 illus.

The arguments of H. Gesche (*JNG* 1971, 37 ff.) and A. Biasoli (*QTicNumAntClas* Vol. 6, 1977, 177 ff.) for a date A.D. 34-37 for these dupondii are rejected, chiefly on the grounds that portrait style, die axes, and the lack of any regular system in the production of *aes* denominations at this period combine to suggest a date within Tiberius' first decade in power. See also *NL* 101-326.
(Author)

395 SUTHERLAND, C.H.V. Some Observations on the Coinage of Augustus. *QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 163-78.

Metrological analysis shows a constant uniformity of weight in all the issues in precious metals. This was due to the strict controls exercised by the *princeps*. In contrast, the number of the issues of individual mints was extremely varied. The triumvirs at Rome probably struck coins contemporaneously, each at his own officina.
(Sara Sorda)

396 THOMSEN, RUDI. From Libral "Aes Grave" to Uncial "Aes" Reduction. The Literary Tradition and the Numismatic Evidence. *Les dévaluations à Rome; époque républicaine et impériale. Rome, 13-15*

novembre 1975 (Collection de l'École Française de Rome No. 37) (Rome 1978) pp. 9-22 illus., charts.

Literary and monetary sources of information concerning the weight of Roman Republican bronze series are discussed. The thesis of P. Marchetti (see *NL* 94-274) is debated and a dating for each reduction of the bronze in terms of silver is proposed. (Sara Sorda)

397 TOVT, S.S. Antická mince Zakarpatska (první polovina 1. tisíciletí n. l.) [Classical coin finds from the Transcarpathian oblast, the first half of the first millenium of our era]. *NListy* Vol. 32 Nos. 5-6 (1977) pp. 129-33, map. Russian summary.

398 TZONY, MAGDA and DROB, V. Raport asupra cercetărilor de la Cornești-Crivăț, jud. Dâmbovița [Report concerning the research at Cornești-Crivăț, Dâmbovița county]. *Materiale* (1979) pp. 271-72.

A Roman Imperial bronze coin of the second century is mentioned on p. 272. (Bucur Mitrea)

399 VERTAN, A. Un tezaur de denari romani imperiali descoperit la Medgidia [A hoard of Roman Imperial denarii discovered in Medgidia]. *Pontica* Vol. 11 (1978, publ. 1979) pp. 227-34 illus., diagrams. French summary.

Sixty-eight silver issues dated from Nero to Antoninus Pius were discovered in 1978 in a Getic vase. (Bucur Mitrea)

400 WERNER, JOACHIM. Bemerkungen zur mitteldeutschen Skelettgräbergruppe Hassleben-Leuna. Zur Herkunft der *ingentia auxilia Germanorum* des gallischen Sonderreiches in den Jahren 259-274 n. Chr. *Festschrift für Walter Schlesinger* Vol. 1. Edited by H. Beumann (Mitteldeutsche Forschungen Vol. 74 No. 1) (Cologne/Vienna, Böhlau 1973) pp. 1-30 illus., maps.

It is suggested that the aurei of the Gallic empire, which were often found in the richest burials in Thuringia as oboli and single finds, were soldiers' pay of the *ingentia auxilia Germanorum*. The burials at Hassleben-Leuna must therefore be dated in the last 30 years of the third century. Aurei from Caracalla to Tetricus found between the Weser and Weichsel rivers are listed. (Bernhard Schulte)

401 WINKLER, IUDITA and BLĂJAN, MIHAI. Așezarea dăică, daco-romană și prefeudală de la Copșa Mică [The Dacian, Daco-Roman and pre-feudal settlement at Copșa Mică]. *AMusPorol* Vol. 3 (1979) pp. 451-71 illus. German summary.

An antoninianus of Philip II (*RIC* vol. 4, pt. 3, no. 230, p. 97) of 247-49 is mentioned on p. 470. (Bucur Mitrea)

402 WINTER, M.J. A Survey of Roman-British Coin Hoards in Leicestershire. *Transactions of the Leicestershire Archaeological and Historical Society* Vol. 53 (Leicester, 1977-78, publ. 1979) pp. 1-7.

403 YONGE, DAVID. The So-called Interregnum Coinage. *NC Ser.* 7 Vol. 19 (1979) pp. 47-60 illus.

The "Interregnum" issue is assigned to the closing days of Gallienus' reign and the legend INT VRB is interpreted as INTRATA VRBE. One hundred fourteen examples were found in two denominations, double sestertii (103) and sestertii (11). Thirty-one obverse and 36 reverse dies were identified. (Author)

404 ZACCARIA, CLAUDIO. Religione egiziana e propaganda imperiale romana: a proposito delle monete di Valeriano Cesare con la ciocca di Horus. *AIIN* Vols. 23-24 (1976-77, publ. 1979) pp. 161-98 illus.

Coins struck for Valerian, showing the prince with head shaved except for the lock of Horus, testify to the diffusion at Rome of the Alexandrian religion (and in particular Isiac) at the middle of the third century. The coins also represent one form of the dynastic propaganda of Valerian and Gallienus, tied to the idea of an hereditary monarchy of oriental type, which had already been proposed by many emperors and which found its culmination in Caracalla. (Sara Sorda)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 1, 10, 11, 13, 15, 18, 19, 28, 29, 33, 34, 44, 45, 46, 55

Technology and Methodology, Nos. 64, 65, 67, 75

Greek, Nos. 91, 95, 100, 102, 105, 108, 109, 134, 136, 137, 154, 159, 161, 164, 171, 172, 173, 177, 179, 180, 181, 187, 189, 191, 195

Near and Middle East, No. 463

Medals and Decorations, No. 1090

BYZANTINE

405 BENDALL, SIMON and DONALD, P.J. Additions to "Later Palaeologan Coinage." *NCirc* Vol. 88 No. 2 (Feb. 1980) pp. 45-47 illus.

Fifteen silver, billon and copper Palaeologan coins omitted from the authors' volume *Later Palaeologan Coinage* (London, 1979) are described. See also *NL* 102-517 and 104-406. (Author)

406 BENDALL, SIMON. Amendments to "Later Palaeologan Coinage." *NCirc* Vol. 87 No. 11 (Nov. 1979) pp. 499-500.

Errors in the 1979 volume are noted. See also *NL* 102-517 and 104-405. (Author)

407 BENDALL, SIMON and SELLWOOD, DAVID. The Coinage of Trebizond under Isaac II (A.D. 1185-95). With a Note on an Unfinished Byzantine Die. *ANSMN* Vol. 24 (1979) pp. 213-17 illus.

S. Bendall publishes two types of copper scyphate trachea, one of an hitherto unpublished design which is assigned by style, fabric and provenance to a mint at Trebizond; Bendall and Sellwood publish an electrum trachy of Isaac II in the American Numismatic Society collection that was struck from an unfinished die. (Authors)

408 BENDALL, SIMON. A Hoard of Fifteenth Century Silver Quarter-hyperpera. *NCirc* Vol. 87 No. 10 (Oct. 1979) p. 441 illus.

A small hoard of nine coins is die linked with other published and unpublished coins. Few dies seem to be involved in these issues of Manuel II and John VIII and a serious die study should be feasible. (Author)

409 BENDALL, SIMON. A New Type of "Billon" Trachy of Michael VIII. *NCirc* Vol. 87 No. 12 (Dec. 1979) p. 549 illus.

On the basis of an overstrike in Dumbarton Oaks, a new type of billon trachy for Michael VIII from the mint of Thessalonica is postulated of which no complete specimen exists at present. (Author)

- 410 BENDALL, SIMON.** Some Further Notes on the Mint of Trebizond under Alexius I. *NC Ser.* 7 Vol. 19 (1979) p. 211 illus.

Additional overstrikes provide more links among the thirteen types published in *NC Ser.* 7 Vol. 17 (1977) pp. 126-36. (Author)

- 411 BERTOLINI, PAOLO.** *Figura velut qua Christus designatur. La persistenza del simbolo della Croce nell'iconografia numismatica durante il periodo iconoclasta: Costantinopoli e Benevento.* Rome, Istituto Storico Italiano per il Medio Evo 1978. 129 pp. illus.

In the Byzantine world the connection between coin types and the official attitudes of the monarch is evident. Between Tiberius II Constantine and Leo III Isauricus (first issue) emphasis is on the transcendental basis of the authority of the sovereign in his capacity as vicar of Christ. Subsequent issues reflect the iconoclast ideology and substitute the figure of the emperor for any religious motif. Similarly in the coinage of the Longobard Duchy of Beneventum (whose beginnings should be dated between 659 and 668) the connections of subjection, tension, and opposition vis-à-vis the Byzantine Empire and other powers are reflected from time to time. (Sara Sorda)

- 412 CALLU, JEAN-PIERRE.** Dénombrement et pesée: le sou théodosien. *BSFN* Vol. 34 No. 10 (Dec. 1979) pp. 611-12.

Two texts, the first of Synesius (404) and the second from the *De Mensuris et Ponderibus* (392) of Epiphanius of Salamis, are used to examine the problem of fiduciary coinage at the end of the fourth and the beginning of the fifth century. (L. Lotringer)

- 413 CALLU, JEAN-PIERRE.** Pax et Libertas, une légende monétaire de Théodebert I. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie.* Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 189-99 illus.

The solidus D. THEODEBERTUS REX/PAX ET LIBERTAS, Victory on the left holding a large cross, with gown turned up and right leg raised, was struck at Marseille by Theodebertus between 546 and 548. The legend on the reverse, borrowed from Roman ideology, is an appeal for the liberation of the peoples of Italy and Greece, launched by the minister Parthenius against Justinian and his barbarous allies. (Author)

414 CORVĂTESCU, A. and RĂDULESCU, ALEXANDRU V. Despre ansamblul fortificat de la Tricule-Svinița (jud. Mehedinți) [Discussion concerning the fortress of Tricule-Svinița (Mehedinți county)]. *Tibiscus* Vol. 5 (1979) pp. 169-82 illus. German summary.

A bronze coin of Manuel I Comnenus is mentioned on p. 175.
(*Bucur Mitrea*)

415 FAIRHEAD, NIALL. A New Silver Coin of Justinian II of Carthage. *NC Ser. 7* Vol. 19 (1979) pp. 210-11 illus.

A new silver coin struck between 686 and 695 is discussed. (*Author*)

416 FAIRHEAD, NIALL. A New Silver Coin of Maurice Tiberius of Carthage. *NC Ser. 7* Vol. 19 (1979) pp. 210-11 illus.

A quarter siliqua of Maurice Tiberius dated to 592/597 is published.

417 FÜEG, FRANZ. Zu einem Solidus des Konstantin VI, 780-797. *SM* Vol. 30 No. 117 (Feb. 1980) pp. 8-9 illus.

A rare solidus which may have been minted in September A.D. 780 is published.
(*Hansjörg Bloesch*)

418 GUEY, JULIEN. Code théodosien XII, 7, I (19 juillet 325): le "surhaussement" du solidus; balance and technique d'une pesée fiscale. *BSFN* Vol. 34 No. 10 (Dec. 1979) pp. 610-11.

419 HAHN, WOLFGANG. More about the Minor Byzantine Gold Mints from Tiberius II to Heraclius. *NCirc* Vol. 87 No. 12 (Dec. 1979) pp. 552-55 illus.

420 ILIESCU, OCTAVIAN. Premières apparitions au Bas-Danube, de la monnaie réformée d'Alexis Ier Comnène. *Études Byzantines et postbyzantines* Vol. 1 (Bucharest, Académie des Sciences Sociales et Politiques, Institut d'Études Sud-est Européennes/Editura Academiei Republicii Socialiste România 1979) pp. 9-17 illus.

Three stages of the penetration of Alexius I's reformed coinage into the Lower Danube are presented.
(*Bucur Mitrea*)

421 IORDANOV, IVAN. Billon Trachea from the First Half of the Thirteenth Century with the Name and Image of St. John the Baptist. *NC Ser.* 7 Vol. 19 (1979) p. 212 illus.

422 IORDANOV, IVAN. "Chuzhdi" moneti v parishnifa pazar na srednovekoven Shumen (XIII-XIV) [Foreign coins in the money market in Shumen in the Middle Ages]. *Godishnik na Muzeite ot Severna B'lgariâ* Vol. 1 (Sofia 1976) pp. 141-52 illus.

The "foreign" coins which circulated in Shuman in the Middle Ages were mainly those of the Palaeologi; the next three most prevalent kinds were those of the kings of Wallachia, the Matapans of Venice, and the kings of Serbia.
(*Iordanka Youroukova*)

423 MANNUCCI, FRANCESCO. Note sul sito delle due Focee e sulla zecca di Foglia vecchia. *QTicNumAntClas* Vol. 8 (1979) pp. 335-44 illus.

The ancient Greek city of Phocus is now the Turkish village Eski-Foça. Mediaeval Focea is 15 km north northeast of the ancient city. Dorino Gattilusio, a functionary of the old Focea (Foglia) mint, struck ducats between 1423-49, imitations of Venetian ducats, and copper coinage. Counterfeits followed as well.
(*Sara Sorda*)

424 MARTIN, COLIN. Le trésor de Riaz: monnaies d'argent du VI^e siècle. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 231-37, 1 pl.

Nine imitations found in the grave of a Germanic warrior unearthed near Bulle (Fribourg, Switzerland) in 1974-75 are catalogued. The type copies that of the 1/8th siliquae of Justinian and Justin II in Ravenna (W. Hahn, *Moneta imperii byzantini*, 1973, nos. 79, 42) and was probably issued in northern Italy at the beginning of the seventh century.
(*Cécile Morrisson*)

425 MATTHEWS, JANE TIMKEN. The Source for the Solidus Issued by Constantine VII in 945. *ANSMN* Vol. 24 (1979) pp. 199-212 illus.

In 945 Constantine VII Porphyrogenitus issued new solidi that mark the beginning of his reign as sole emperor. The reverse of this class contains a portrait possibly alluding to the type on the coinage issued by

Constantine's father, Leo VI. The obverse depicts an image of Christ that later became the most popular cupola figure in Byzantine church decoration. Constantine's political motives are explored in order to elucidate the message carried by the coin. It may be possible to locate the source for the coin's obverse design in the Church of the Nea, dedicated by Constantine's grandfather, Basil I, in 880. (Author)

426 MITREA, IOAN. *Regiunea centrală a Moldovei dintre Carpați și Siret în secolele VI-IX. Rezumatul tezei de doctorat* [The central region of Moldavia between the Carpathians and Siret, in the sixth to the ninth centuries. Summary of the Ph.D. dissertation]. Cluj-Napoca, Institutul de istorie și arheologie 1979. 25 pp.

Eight locations where Byzantine coins dating from the sixth to ninth centuries were found are mentioned on p. 10. (Bucur Mitrea)

427 MORRISSON, CÉCILE. La trouvaille d'Aïn Kelba et la circulation des *minimi* en Afrique au début du VI^e siècle. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morisson (Paris, Société Française de Numismatique 1980) pp. 239-48 illus.

Some 1,250 nummi were found in a vase on the Chott-el-Hodna (Mauretania, Algeria). The deposit must be dated after 520-30, possibly in 539/40 when the Byzantines occupied Zabi. The majority of the coins are anonymous "Victories" probably issued in the 520s on the model of the Thrasamund coin. Metrological tables and a detailed list of comparable finds are included. (Author)

428 MOSCALU, EMIL. Sondaje și cercetări de suprafață [Surface excavations and research]. *CA* Vol. 3 (1979) pp. 385-400 illus. French summary.

Two anonymous Byzantine coins (M. Thompson, *Coins of the Athenian Agora* vol. 2, 1954, class A/1) found at Grădiștea-Călărași are mentioned on pp. 390 and 397 n. 16. (Bucur Mitrea)

429 NĚMEČEK, VLADIMÍR. Nález byzantské mince z IX.-X. století ve Vel. Meziříčí [A Byzantine coin find from the ninth to tenth centuries at Velké Meziříčí]. *Moravské NumZprávy* No. 14 (1977) p. 112.

A follis struck by Emperor Leo VI about 904 was found in Moravia. (Zdenka Nemeškalová-Jiroudková)

430 OBERLÄNDER-TÎRNOVEANU, ERNEST. Monede bizantine din secolele VII-X descoperite în nordul Dobrogei [Byzantine coins from the seventh to tenth centuries discovered in northern Dobruja]. *SCN* Vol. 7 (1980) pp. 163-65. French summary.

Several numismatic discoveries indicate that Byzantine coins continued to penetrate into Dobruja through the seventh to tenth centuries.
(*Constantin Preda*)

431 OBERLÄNDER-TÎRNOVEANU, ERNEST. Quelques aspects de la circulation monétaire dans la zone de l'embouchure du Danube, au XIIe siècle. *Dacia* Vol. 23 (1979) pp. 265-73, map.

Byzantine coins (208) issued between 1092-1204 are studied and discussed from an historic and numismatic point of view. Most were previously unpublished. Included are: Alexius I, 61 billon trachea, six tetartera; John II, 71 billon trachea, one tetarteron; Manuel I, 71 billon trachea, five tetartera; Andronicus I, two billon trachea, one tetarteron; Isaac II, three billon trachea; Alexius III five billon trachea, two tetartera.
(*Virgil Mihăilescu-Bîrliba*)

432 OECONOMIDES CARAMESSINI, MANDO and TOURATSOG-LOU, JOHN. The 1948 Thessaloniki Hoard of 6th Century Byzantine Gold Coins: A Contribution to the Study of the Mint of Thessaloniki. *QTicNumAntClas* Vol. 8 (1979) pp. 289-312 illus.

In 1948 the Athens Numismatic Cabinet acquired a hoard of 115 Byzantine gold coins found at Thessalonica. Included were 17 solidi and 8 tremisses of Justinian I; 62 solidi and 23 tremisses of Justin II; four solidi and one tremissis of Tiberius II. All the examples were issues of the Thessalonica mint; many of the previously unpublished issues are of special interest for the study of the mint's activity. The coins are catalogued.
(*Sara Sorda*)

433 POTTIER, HENRI. L'atelier d'Antioche sous Héraclius. *CENB* Vol. 16 No. 4 (Oct.-Dec. 1979) pp. 66-81 illus; Errata. *CENB* Vol. 17 No. 1 (Jan.-March 1980) p. 25.

An obviously unofficial folles, struck intermittently between 621-27 at the mint of Antioch during the reign of Heraclius, is published.
(*Simone Scheers*)

434 POTTIER, HENRI. Classification des demi-folles frappés à Constantinople sous Heraclius. *Jean Elsen. Liste des ventes* No. 14 (Brussels, Apr. 1979) pp. 19-22; No. 17 (Sept.-Oct. 1979) p. 7 illus.

Two new half-folles of Heraclius of the third and fourth classes show that the figure of Empress Martina was not represented on the half-folles of both classes as was previously supposed. On the half-folles of the sixth class, the figure of Heracleonas, represented on the folles, is omitted.
(*Simone Scheers*)

435 POTTIER, HENRI. Un ensemble de bronzes byzantins provenant de Sicile. *Jean Elsen. Liste des ventes* No. 19 (Brussels, Dec. 1979) pp. 3-4; No. 20 (Brussels, Jan.-Feb. 1980) pp. 4-8 illus; No. 21 (Brussels, March 1980) pp. 5-6.

Part of a hoard of folles ranging from Justin II to Michael II and found in Sicily is discussed. The burial is placed about A.D. 827.
(*Simone Scheers*)

436 POTTIER, HENRI. Le monnayage de bronze pendant le règne conjoint de Justin I et Justinien I. *Jean Elsen. Liste des ventes* No. 22 (Brussels, Apr.-May 1980) pp. 4-6.

Weight adjustments of the bronze coins issued during the joint reign of Justin I and Justinian I (A.D. 527) are discussed. (*Simone Scheers*)

437 TZAMALIS, A.P. Some New Evidence of the Coinage of the Gattilushi, Lords of Lesbos. *NCirc* Vol. 88 No. 1 (Jan. 1980) pp. 2-4 illus.

438 WEISER, WOLFRAM. Ein neuer Fund spätbyzantinischer Folles mit islamischen Gegenstempeln. *SM* Vol. 29 No. 116 (Nov. 1979) pp. 86-89 illus.

A group of 185 Byzantine folles dating from Phocas to Alexius I which may have been part of a hoard contains 40 coins with Islamic countermarks. The marks point to Amid, Zengid and Urtuqid rulers in northern Mesopotamia.
(*Hansjörg Bloesch*)

439 WIDEEN, HARALD. Två bysantiner från Asklanda [Two Byzantine copper coins of Michael IV and Michael VI found at the cemetery of Asklanda]. *Myntkontakt* No. 3 (April 1980) pp. 63-64 illus.

440 YOUROUKOVA, IORDANKA. Contribution numismatique à la définition du caractère des agglomérations du VI^e siècle dans les Balkans. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 273-80, 1 pl., map.

A study is made of the weights and coins found in two Middle Ages sites in Bulgaria: in Pernik, three exagia and isolated coins dating to the destruction of the city by the Avaro-Slavs in 577-81; in Sadovets, three hoards, one bronze and two gold, dating to the reign of Maurice and bearing out the military and administrative functions of the stronghold. The coins are catalogued. (Cécile Morrisson)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 2, 34

Greek, No. 172

Roman, Nos. 197, 210, 220, 242, 249, 253, 259, 271, 352

Near and Middle East, Nos. 457, 466

Western and Central Europe, Nos. 657, 701, 828, 834

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

441 AL'USH, MUHAMMAD ABŪL-FARAJ. An-Nuqūd min an-Nāḥi-ah al-Fanniyah wa-l-Tagniyah Fr-l-Ḥaḍārat-il-'Arabiyyah al-Islāmiyyah [The artistic and technical value of coins in the Arab Islamic civilization]. *Majallatu Kulliyat-il-'Ādāb wa-t-Tarbiyyah, Jāmi'at al-Kuwayt* [Faculty of Art and Education Bulletin, University of Kuwait] No. 15 (Kuwait, June 1979) pp. 161-75.

The evolution of Arab-Islamic coinage is discussed in terms of the historical and geographical information it provides. Methods of striking, calligraphy and epigraphy, heraldry and decorative designs are treated.

(Author)

442 BALAGUER PRUNES, ANNA M. Early Islamic Transitional Gold Issues of North Africa and Spain in the American Numismatic Society. *ANSMN* Vol. 24 (1979) pp. 225-41 illus.

Eighteen North African and Spanish gold Umayyad coins with Latin

legends, of the period A.D. 695-715, are described and illustrated. Nine were apparently from the Gayangos collection. An appendix gives estimated gold fineness determined by specific gravity for these coins and 27 others, including some bilingual and purely Arabic issues of North Africa and Spain.
(*Michael L. Bates*)

443 BALOG, PAUL. La monetazione della Sicilia Araba e le sue imitazioni nell'Italia Meridionale. *Gli Arabi in Italia* (Milan, Scheiwiller 1979) pp. 611-28, 4 pls.

Islamic coinages from the seventh to the eleventh centuries (Aghlabid, Fatimid) in southern Italy as well as glass coins are presented.
(*Mark M. Salton*)

444 BALOG, PAUL. Plated Forgeries of Islamic Coins. *QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 279-86 illus.

Forgeries of Islamic coins derive only from originals in precious metal, and seem to have been executed by various methods of plating.
(*Sara Sorda*)

445 BALOG, PAUL. The Silver Coinage of Arabic Sicily. *Atti della Seconda Settimana di Studi Italo-Arabi, Spoleto 1977* (Rome, I.P.O. 1979) pp. 1-21 illus.

An account is given of the silver coinage of Arab Sicily, the mints that produced it, and the volume of each issue. The issue of the first kharrûba (273 H./A.D. 886) is attributed to Sicily, as is that of the kharrûba struck by the Fāṭimid Caliphs. Various other types are considered, including the starred five kharrûba piece.
(*Sara Sorda*)

446 BARCELÒ, MIQUEL. On Coins in Al-Andalus during the Umayyad Emirate (138-300). *QTicNumAntClas* Vol. 8 (1979) pp. 313-23.

Latin and Arabic literary sources relevant to money circulating in Andalusia during the Umayyad Emirate are presented.
(*Sara Sorda*)

447 BATES, MICHAEL L. A Hoard of Dirhams Found at Nippur. Excavations at Nippur. Twelfth Season (Oriental Institute of the University of Chicago, Communications No. 23) (Chicago [1978]) pp. 126-38 illus.

A hoard of 76 dirhams ranging in date from 85 H./A.D. 704 to 177/793-94 was found at Nippur, Iraq, during the 1973 excavations. Most of the dirhams were from Iraq and western Iran, but five, including the latest in date, came from North Africa. Dynasties represented were the 'Abbāsids, including one Arab-Sāsānian coin from Ṭabaristān, the Umayyads, and the Idrīsids. The coins were found in stacks wrapped in cloth. (Author)

448 BATES, MICHAEL L. Islamic Numismatics. Sections 1 and 2. *Middle East Studies Association Bulletin* Vol. 12 No. 2 (New York, May 1978) pp. 1-16; Section 3. Vol. 12 No. 3 (New York, Dec. 1978) pp. 2-18; Section 4. Vol. 13 No. 1 (New York, July 1979) pp. 3-21; Section 4 (cont.). Vol. 13 No. 2 (New York, Dec. 1979) pp. 1-19.

The state of the art in the study of Islamic numismatics is described. Section 1 deals with general reference works, including surveys, bibliographies, handbooks, mint lists, and general mediaeval works. Research and study facilities are treated in section 2 which lists and describes the major public collections of Islamic coins in North America and the world. Section 3 describes the state of the art in scholarship on general problems in Islamic numismatics, including research on inscriptions (epigraphy, mint names, rulers' names, and religious statements), on images and ornaments, on die studies, hoards and metrology and fineness. Studies of Islamic mints, their technology and administration, and of Islamic monetary history are also listed and evaluated, with suggestions for future study. Section 4 deals with studies of the numismatics of particular series within Islamic numismatics. Within broad chronological periods, the treatment is regional. The first installment evaluates publications on the era of the Rāshidūn and Umayyad caliphs (A.D. 632-750), the period of the 'Abbāsid caliphate and its contemporaries (A.D. 750-946), and the autonomous regional dynasties (A.D. 946-1250). The second installment of section 4 treats specialized studies of the late mediaeval dynasties, A.D. 1250-1517, and the early modern empires from about 1517 to the advent of machine struck coinage. (Author)

449 BIER, CAROL MANSON. The Work of al-Ḥasan b. Muḥammad, Die Engraver at Iṣbahān and al-Muḥammadiyyah. *ANSMN* Vol. 24 (1979) pp. 243-56 illus.

The work of a die engraver named al-Ḥasan b. Muḥammad is delineated through a study of Būyid dirhams of the mid-fourth century Hijra. Three coins are presented which bear his signature: the first (Iṣbahān 358) was published by G. Miles in 1938; the second was struck

from the same dies; the third (al-Muḥammadiyyah 362) shows traces of his signature beneath an erasure. Signed coins are related to other signed objects and works of art. His work is discussed within the context of the status of the artisan in early Islamic society. (Author)

450 BROOME, M.R. The Silver Coins of Baybars I without Mint Name. *ANSMN* Vol. 24 (1979) pp. 219-23.

An attribution is proposed for the mintless coins of Baybars I that would fill the gap between the known dated coins of Damascus and Hamah. The attribution is based on the die links and mules recorded from a new hoard of Ayyūbid and Mamluk silver coins, many from Hamah. Three Damascus half-dirhams from special dies are published and a sequence is proposed based on the supposition that all similar pieces come from Damascus, other than one rare issue that could have been minted at Hamah. (Author)

451 CHARALANOV, VASSIL. Dzhvehielski moneti ot Shumenskuā khisarl'k [Golden Horde coins from the hussarlik of Shumen]. *Godishnik na Muzeite ot Severna B'lgariā* Vol. 1 (Sofia 1976) pp. 152-54 illus.

Four issues found in northeastern Bulgaria are published. (Iordanka Youroukova)

452 CUSTUREA, G. Tezaurul monetar de la Cernavodă (sec. XVII-XVIII) [A seventeenth-eighteenth century coin hoard from Cernavodă]. *Pontica* Vol. 11 (1978, publ. 1979) pp. 253-57 illus. French summary.

The 1976 hoard contained 2,394 silver Ottoman issues including Sulaymān II (31), Aḥmad II (14), Mustafā II (1,167), and Aḥmad III (1,179); as well as two coins of the Holy Roman Empire and one of Sigismund III of Poland. The burial date of the hoard was ca. 1711-16. (Bucur Mitrea)

453 GAUBE, HEINZ. Mittelalterliche Münz- und Keramikfunde aus dem unteren Habur-Tal (Nordsyrien). *Litterae numismaticae vindobonensis Roberto Goebel dedicatae*. Edited by Wolfgang Szaivert (Vienna, Eckhel-Club 1979) pp. 169-84.

The 17 Islamic copper issues and ceramic pieces found are considered with the evidence of the literary sources. (Günther Dembski)

454 GRAFF, GUY. Une trouvaille de drachmes sassanides aux types de Chosroes II. *Jean Elsen. Liste des ventes* No. 14 (Brussels, Apr. 1979) pp. 3-18.

A hoard of 38 Sāsānian drachms of Khusrau II (590-628) is discussed. The burial is placed after A.D. 602. (Simone Scheers)

455 GRAFF, GUY. Une trouvaille de drachmes sassanides aux types de Yazdgard I et de Varhran V. *Jean Elsen. Liste des ventes* No. 18 (Brussels, Nov. 1979) pp. 2-9.

A hoard, or part of a hoard, composed of 35 Sāsānian drachms of Yazdegerd I (399-421) and Varhran V (421-38) is published and discussed. The burial is placed during the reign of Varhran V or closely following his death. (Simone Scheers)

456 HAFFNER, SYLVIA. Israel's Patterns, Trial Pieces, and Rejected Designs. *Shekel* Vol. 11 No. 6 (Nov.-Dec. 1978) pp. 16-21 illus; Vol. 12 No. 1 (Jan.-Feb. 1979) pp. 10-14 illus; Vol. 12 No. 2 (March-Apr. 1979) pp. 13-16 illus.

457 JANIS, EDWARD. Arab-Byzantine Coinage in Eretz-Yisroal. *Shekel* Vol. 11 No.2 (March-Apr. 1978) pp. 34-35; No. 3 (May-June 1978) pp. 31-33 illus; No. 4 (July-Aug. 1978) pp. 14-15 illus; No. 5 (Sept.-Oct. 1978) p. 17.

458 KMIETOWICZ, ANNA. Two Unpublished Dirhems from 'Umān and Huzū. *WN* Vol. 23 No. 1 (1979) pp. 53-59 illus.

An early mediaeval hoard from Dzierznica included some rare pieces: one was a fragment of a Wajihid dirham from 'Umān of 317-20 H.; the second, a dirham from Huzū, was struck in 336 H., with the caliph's name on the reverse (al-Muti'li'llāh) and on the obverse, the partially effaced name of the emir reconstructed as al'-Abbās ibn Ja'far.

(Marta Męclewska)

459 LACHMAN, SAMUEL. A Magen David on an Egyptian Piaster of Sultan Selim III. *Shekel* Vol. 13 No. 2 (March-Apr. 1980) p. 45 illus.

The Egyptian piaster of 1203/1807, the last year of the reign of Selim III, has a star of David in a circle near the tughra. Earlier piasters are considered. (Author)

460 LACHMAN, SAMUEL. The Use of Foreign Coins in Palestine before World War I. *Shekel* Vol. 12 No. 6 (Nov.-Dec. 1979) pp. 25-27 illus.

According to evidence concerning the local population, only the French 20-franc gold coin, the Napoleon d'or, served as a trade coin. All other foreign coins mentioned in the literature were used by tourists and pilgrims. (Author)

461 LEUTHOLD, ENRICO JR. Nuovi contributi alla numismatica abbaside. *SM* Vol. 30 No. 118 (May 1980) pp. 44-51 illus.

Thirty-seven coins, most previously unpublished, of the 'Abbāsids and of lesser contemporary dynasties are illustrated and discussed.

462 MARTIN, COLIN. Les capsules à thériaque. *SM* Vol. 22 No. 86 (May 1972) pp. 54-55 illus.

Theriac, a paste to cure poisons, is said to have originated with Attalus III of Pergamum. Containers for theriac in liquid form were sealed with stamps whose chief center of manufacture was Venice. In some cases the seals were of local manufacture although they carry the trademark of Venice. Of the four seals published, three, marked *alla Testa Doro*, are of local Turkish manufacture; the fourth, with the mark *Ai due Mori*, came from Venice and is similar to those found at the Castle of Chillon. All have a bust right, or two confronting busts. One bears the date 1511. (Doris C. Raymond)

463 MOSCALU, EMIL and BEDA, CORNELIU. Descoperirile arheologice de la Pietroșani, jud. Teleorman [The archaeological discoveries from Pietroșani, Teleorman county]. *CA* Vol. 3 (1979) pp. 375-83 illus. French summary.

A Roman Republican denarius issued by the lawyer M. Porcius Laeca is mentioned on p. 380. The 1968 discovery of 150 Turkish coins from the eighteenth-nineteenth centuries is noted on pp. 380-81. (Bucur Mitrea)

464 MUḤARRAM, AḤMAD 'ALĪ. Danānīr islāmiyya min awā'il al-'aṣr al-'abbāsi bi'l-yaman [Islamic dinars from the early 'Abbāsid period in Yemen]. *Dirāsāt Yamaniyya* Vol. 3 (San'a, Markaz al-Dirāsāt wa'l-Buḥūth al-Yamanī [Center for Yemeni Studies and Research] Oct. 1979) pp. 21-27 illus.

An 'Abbāsid gold dinar of 171 H./A.D. 787-88 with the name al-Ghiṭrīf is attributed to the governor of Yemen, al-Ghiṭrīf Ibn 'Aṭā', 170-73 H./A.D. 786-90. Three similar but anonymous dinars of 167, 182, and 189 H., the latter with the inscription *li'l-khaliṭfa*, are also attributed to Yemen on the basis of style and provenance. (Michael L. Bates)

465 PHILLIPS, M.S. A Thirteenth Century Billon Hoard, 1976 (No. 450). *Coin Hoards* Vol. 4 (1978) pp. 141, 154.

Eighteen thirteenth century Crusader deniers from Lucca, Valence and Antioch were purchased together, but there is no conclusive evidence that they came from a hoard. (E. Marles)

466 PLANT, RICHARD. The Arab-Byzantine (Greek) Series. *SCMB* No. 735 (Nov. 1979) pp. 357-63 illus.

A brief summary of the 1956 British Museum publication of J. Walker's *Catalogue of Muhammadan Coins in the British Museum*. Vol. 2: *A Catalogue of the Arab-Byzantine and Post-Reform Umayyad Coins* is published. Important types are given and mints for the coins are listed. See *NL* 42 (Jan. 1958) pp. 39-40. (Author)

467 POPEEA, ALEXANDRU. Sigiliu patriarhal descoperit la Constanța [A patriarchal seal discovered at Constanța]. *SCN* Vol. 7 (1980) pp. 121-23 illus. French summary.

The leaden seal of a patriarch of Constantinople in the years 1822-52 is published. (Constantin Preda)

468 ROBERTS, N. The Location and Environment of Knossos. Appendix: An Arab Coin from Knossos. *AnnBSArchAth* Vol. 74 (1979) pp. 240-41 illus.

A copper coin of 'Umar ibn 'Isa found near Cnossus is described. It is the third recorded specimen of the earliest type of the coinage of the Arab amirs of Crete (G.C. Miles, *The Coinage of the Arab Amirs of Crete*, ANSNM 160, New York, 1970, class A, nos. 1-2). See *NL* 86-314. (H. Mitchell Brown)

469 SABINE, CHRISTOPHER J. Numismatic Iconography of the Tower of David and the Holy Sepulchre. An Emergency Coinage Struck

during the Siege of Jerusalem 1187. *NC Ser.* 7 Vol. 19 (1979) pp. 122-32 illus.

Three unrecorded and crudely executed Crusader billon deniers published in 1965 and 1969 were unattributable since the legends were illegible and the designs uncertain. The discovery of a more legible example allows a reassessment of the issue. The four specimens are discussed and compared with three religious seals from the Latin Kingdom and two city plans of Jerusalem; except for one of the seals (1137), all are from the 1170s. Iconographic parallels exist between the designs of the Tower of David and the Holy Sepulcher on the seals and plans, and on the coins. The coin types are reinforced by the reconstructed legends. Metallurgical analysis of one specimen shows unusual metallic proportions. An attribution to the emergency siege coinage is proposed. (Author)

470 SZAIVERT, WOLFGANG. Ein bisher unbekannter Drachmentyp des Sasaniden-königs Walaxs (484-488). *MÖNG* Vol. 21 No. 4 (1979) pp. 42-43 illus.

The drachm exhibits a hitherto unknown double border on the reverse which may be a lone example of an overstrike or perhaps an error in die production. (Günther Dembski)

471 WELCH, ANTHONY. *Calligraphy in the Arts of the Muslim World* (In cooperation with the Asia Society, New York). Austin, University of Texas Press 1979. 216 pp. illus.

Islamic coins are discussed on pp. 203-11.

472 WISCHMANN, HARALD. A 20 Para-piece Egypt 1222, of Mustapha IV. *NCirc* Vol. 88 No. 2 (Feb. 1980) p. 47 illus.

For additional references to the numismatics of the Near and Middle East, see the following abstracts:

General, Nos. 9, 19, 24, 32, 39, 40, 42

Greek, No. 123

Byzantine, Nos. 408, 438

Western and Central Europe, Nos. 701, 770

Eastern Europe and the Balkans, Nos. 865, 936, 937

Medals and Decorations, Nos. 1072, 1073, 1100, 1103

Paper Money, Nos. 1164, 1167, 1181, 1195
Tokens and Jetons, No. 1232

INDIA

473 AHMAD, NISAR. The Coins of Purugupta. *JNSI* Vol. 40 (1978, publ. 1979) pp. 11-15.

All the known specimens of Gupta gold coins that bear the legend *Sri Vikrama* on the reverse and have no name on the obverse below the king's arm are reviewed and re-attributed. Four faint letters on one of the coins of this type in the British Museum are read as *Puragup[ta]*; all the coins are assigned to Purugupta. (P.L. Gupta)

474 AWASHTI, D. Landmarks in the Development of Indian Coinage in Modern Times. *JAINumSig* Vol. 2 (1978-79) p. 36.

The opening of the Madras and Calcutta mints is described. (P.L. Gupta)

475 BAJPAI, K.D. *Indian Numismatic Studies*. New Delhi, Abhinav 1976. 188 pp. illus.

A collection of forty-one articles related to different aspects of ancient Indian numismatics which were previously published in several journals is presented. (P.L. Gupta)

476 BHATT, S.K. and SETHI, P.K. The Coins of Ratlam State. *JAINumSig* Vol. 2 (1978-79) pp. 61-72 illus.

The coins issued by Ratlam State between 1830 and 1947 are placed in an historical context. See also *NL* 103-387. (P.L. Gupta)

477 BHATT, S.K. and KOTHARI, N.K. The History and Coinage of the Banswara State. *JNSI* Vol. 37 (1975) pp. 134-42 illus.

478 BHATT, S.K. The History of Coins and Seals of the Jhabua State. *JAINumSig* Vol. 2 (1978-79) pp. 49-60 illus.

The historical background of the coinage of Jhabua State is examined. The early coins of the state were overstruck on the coins of Dhar, Ratlam and Sailana States; some were also overstruck on Mughal coins. When Jhabua State issued its own coins, symbols used by the people of the Bhil tribe, the inhabitants of the state, were employed. The most recent coins bear the name of the state in Nagari or Arabic script.

(P.L. Gupta)

479 BHATT, S.K.; SETHI, P.K. and HOLKER, R. Some Unrecorded Silver Coins of Holkar State. *NumDigest* Vol. 3 No. 1 (1979) pp. 43-45 illus.

Eight coins which were unrecorded in the authors' book, *A Study of Holkar State Coinage*, are described and discussed.

(P.L. Gupta)

480 BHATT, S.K. Unknown Bengal Coin of Bahadur Shah (Khizir Khan). *NumDigest* Vol. 3 No. 1 (June 1979) pp. 16-18 illus.

The coin originally attributed to Qadir Shah of Malwa (See *NL* 97-319) is now assigned to Bahadur Shah of Bengal and his history is given.

(P.L. Gupta)

481 BHATTASALI, N.K. *Coins and Chronology of the Early Independent Sultans of Bengal* [1922] Reprinted. New Delhi, Indological Book Corp. 1976. 174 pp. illus.

482 BONEFELD, OLAV J. Trankebar-royalinernes-fanoernes vaegt og finsølvindhold [The weight and fineness of the royalins and fanams of Tranquebar]. *NNUM* No. 8 (Dec. 1979) pp. 142-47 illus.

483 BRENNIG, JOSEPH J. The Golconda Coinage of Shah Jahan and Aurangzeb: a Mughal Tributary Coinage. *JAndhraHistResSoc* Vol. 37 (1978) pp. 53-64.

484 CHAKRAVARTY, D.K. *Nineteenth and Twentieth Century Coins of India*. Calcutta, Hobby 1979. 122 pp. illus.

Coins from the time of the East India Company to the end of British rule and the coins issued by the Republic of India until 1977 are treated in detail.

(P.L. Gupta)

485 CHATTOPADHYAYA, B.D. Coinage in Early Mediaeval Andhra: a Note on the Chronology and Distribution. *JAndhraHistResSoc* Vol. 35 (1975-76) pp. 245-50.

486 DASGUPTA, KALYAN KUMAR. Ananda Coomaraswamy and Indian Numismatics. *JNSI* Vol. 40 (1978, publ. 1979) pp. 6-8.

The contribution of Ananda Coomaraswamy to the study of Indian numismatics is discussed. (P.L. Gupta)

487 DASGUPTA, KALYAN KUMAR. Vayuvarma, a hitherto Unknown King of Kausambi. *JNSI* Vol. 40 (1978, publ. 1979) pp. 96-97 illus.

A copper coin with a female figure flanked by an arched hill on one side and a tree on the other, with the legend *Rajno Vayuvamana* at the top on the obverse, and a tree-in-railing on the reverse is published. Vayuvarma may have been a hitherto unknown king of ancient Kausambi. (P.L. Gupta)

488 DEYELL, JOHN S. A Hoard of Bharatpur Silver Coins. *NumDigest* Vol. 3 No. 1 (1979) pp. 30-42 illus.

The silver coins of Bharatpur State are studied by making use of a hoard seen in the silver market of the city of Bharatpur. The issues of different mints are differentiated on the basis of the marks observed on the coins. (P.L. Gupta)

489 DEYELL, JOHN S. A Horseman Type Gold Coin of Muhammad Bin Sam with Devanagari Legend. *JNSI* Vol. 40 (1978, publ. 1979) pp. 126-27 illus.

A previously unknown gold coin type of Muhammad Bin Sam is published from a metal foil impression that was discovered in the trays of the American Numismatic Society. It bears a warrior mounted on a horse galloping to left on the obverse and a three line Devanagari legend, *Srima Hamir Mahamad Sam*, on the reverse. The whereabouts of the coin is not known. (P.L. Gupta)

490 DHAVALIKAR, M.K. A Note on the Mandavas. *JNSI* Vol. 40 (1978, publ. 1979) pp. 101-3.

The coins bearing the name Mandavi are attributed to Mandava rulers who are known from the inscriptions in the Buddhist caves at Kuda, Kolaba District, Maharashtra. (P.L. Gupta)

491 FARID, G.S. Hitherto Unknown Silver Tankah of Sultan Alauddin Ali Mardan Khilji. *JAS(Calcutta)* Vol. 18 (1976) pp. 104-6.

A silver coin of Ali Mardān from the author's collection is published. Only one other coin of this ruler is known (see *NL* 94-437). The date of the gold coin in the British Museum is illegible, but the silver coin shows the date 610 H. and is therefore important for the reconstruction of the history of the ruler. (P.L. Gupta)

492 FARID, G.S. Markings on the Coins of the Sultans of Bengal. *JNSI* Vol. 40 (1978, publ. 1979) pp. 27-33 illus.

The peculiar markings that distort the design and damage the coins of the Sultans of Bengal may be the characteristic marks of individuals, private or official, or of different localities. The marks are catalogued and discussed. (P.L. Gupta)

493 FARID, G.S. Rare Lion-coins of Jalaluddin Mohammad Shah of Bengal Including a Unique Hexagonal Variety. *JAS(Calcutta)* Vol. 16 (1974) pp. 151-54 illus.

See *NL* 94-419 for another publication of the article.

494 FARID, G.S. Some Unrecorded and Rare Coins of the Sultans of Bengal in My Collection. *JAS(Calcutta)* Vol. 16 (1974) pp. 164-67 illus.

See *NL* 94-420 for another publication of the article.

495 FAZALUDDIN ALIKHAN, MIR. Silver Coins of Mughal Ruler Alamgir II, 1167-1173 AH, 1754-1759 AD. *Andhra Pradesh Journal of Archaeology* Vol. 1 No. 1 (Hyderabad 1979) pp. 131-32.

A treasure trove of 12 silver coins of the British East India Company at Arkat is discussed. (John S. Deyell)

496 GOKHALE, SHOBHANA. Three Portrait Coins of the Satavahana Rulers. *Archaeological Studies* Vol. 3 (Mysore, Mysore University 1978) pp. 11-15 illus.

See NL 104-497 for an abstract of the article from another publication.

497 GOKHALE, SHOBHANA. Three Portrait Coins of the Satavahana Rulers. *JNSI* Vol. 40 (1978, publ. 1979) pp. 13-17.

The silver portrait coins of the Satavahana rulers Vasisthiputra Pulumavi, Skandasri and Gautamiputra Yajnasri Satakarni that were found at Nasik are described. See also NL 104-496. (P.L. Gupta)

498 GOKHALE, SHOBHANA. A Unique Coin of Mahakshatrapa Isvaradatta, S. 154. *JNSI* Vol. 40 (1978, publ. 1979) pp. 34-36.

A coin of Isvaradatta, examined in a private collection at Indore, is published. Its importance lies in the fact that it bears the date 154 on the obverse behind the head of the king. On the reverse the letter *pra* is interpreted as representing the first regnal year. Using this coin as evidence, the dates suggested by E.J. Rapson (*Catalogue of Coins in the British Museum: Andhras, Western Kshatrapas*, 1908) are substantiated. The date is suggested as the terminal year of Satavahana supremacy. For a different reading of the regnal year and a detailed discussion of the locale of the ruler, see NL 104-521. (P.L. Gupta)

499 GUPTA, M.L. A Rare Coin of Sultan Shams-ud-duniya wa'd Din Abu Al Muzaffar Daulat Shah of Bengal. *JNSI* Vol. 40 (1978, publ. 1979) pp. 130-31 illus.

A coin of Daud Shah of Bengal issued in his own name is described. It was found in the village of Kadligaon in the Nowgong district of Assam. See also NL 99-445. (P.L. Gupta)

500 GUPTA, PARMESHWARI LAL. *Bibliography of Indian Numismatics: Part I (Ancient Period) 1961-1970*. Varanasi, Numismatic Society of India 1980. 194 pp.

Articles and books on Indian numismatics related to the ancient period published between 1961-1970 are summarized. (Author)

501 GUPTA, PARMESHWARI LAL. *Bibliography of Indian Numismatics: Part II*. Varanasi, Numismatic Society of India 1979. 98 pp.

Articles and books on Indian numismatics relating to the Mediaeval period, published between 1961-70, are summarized. (Author)

502 GUPTA, PARMESHWARI LAL. *Indian History Revealed by Coins*. Ahmadabad, B.J. Institute of Learning and Research 1980. 142 pp.

The role of coins in the study of history is discussed and an assessment of the contribution of coins in the reconstruction of the cultural, economic, and political history of India is presented. (Author)

503 GUPTA, PARMESHWARI LAL. A New Coin of Jalaluddin Mahmud Shah of Bengal. *Num.Digest* Vol. 3 Pt. 1 (June 1979) pp. 13-15 illus.

A silver coin of Jalaluddin Mahmud Shah is published and a date, 714 H., is suggested. The other coin of this ruler in the collection of the Shillong Cabinet, variously dated 704, 707 or 709, should probably be dated 714 H. as well. See also NL 103-398. (Author)

504 HANDA, DEVENDRA. An Interesting Coin of Nasiruddin Khusru. *JNSI* Vol. 40 (1978, publ. 1979) pp. 134-35 illus.

A copper coin of Bull type with the Persian legend on the reverse is published and attributed to Nāsir-ad-Dīn Khusru Shāh of Delhi. (P.L. Gupta)

505 HANDRA, DEVENDRA. A New Copper Coin from Pandusar. *JNSI* Vol. 40 (1978, publ. 1979) p. 86 illus.

A worn copper coin, discovered at Pandusar in the district of Sri Ganganagar, Rajasthan, is described. Deer galloping in a forest and a tree on either side of the coin are identified. (P.L. Gupta)

506 HANDA, DEVENDRA. Sectional Yaudheya Coins. *JAINumSig* Vol. 2 (1978-79) pp. 30-33.

The coins of the Yaudheyas of the Kartikeya-Devasena type that have the additional words *dvi* or *tri* in the obverse legend are assigned to three sections of the tribe on the basis of these letters. On the basis of *Mahamayuri*, a Buddhist Text, and the *Mahabharata*, the sections are situated at Rohitaka, Bahudhanyaka and Marudesa. (P.L. Gupta)

507 JADEJA, B.M. Less Known Kutch Kori of Maharao Lakhpatji. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 46-47 illus.

A silver kori of Maharao Lakhpatji of Kutch which bears on the reverse a legend copied from the coins of the Durrani ruler Ahmad Shah is described and other peculiarities of the coin are noted. (P.L. Gupta)

508 JAIN, B.C. New Hoards of Repoussé Gold Coins. *JNSI* Vol. 40 (1978, publ. 1979) pp. 108-10 illus.

Two hoards of gold repoussé coins and two coins of the same type from a private collection are published. One of the hoards contained 39 coins of Prasannamatra and was found in the village of Riwan in the Raipur district in 1975. The other hoard contained 30 coins: 25 of Mahendraditya; three of the Nala dynasty (two of Bhavadatta and one of Arthapati); two with the names Stambha and Srinandanraja, previously unknown in the coin series. These two rulers may belong to the Nala dynasty. (P.L. Gupta)

509 JAIN, B.C. A Punch-marked Silver Coin from Kakarahata in Jabalpur District. *JNSI* Vol. 39 (1977, publ. 1979) p. 153 illus.

The coin is variety 6.IV.a of Allan's classification (J. Allan, *Catalogue of Indian Coins in the British Museum: Ancient India*). (P.L. Gupta)

510 KHARE, G.H. Some Gold Coins of the 18th Century and Their Exchange in Rupee and Pices. *JNSI* Vol. 40 (1978, publ. 1979) pp. 149-52.

A tabulation is published of the exchange value of three types of gold coins—Hun, Muhr, and fanam—which was culled from the accounts kept by Trayambakarao Pethe, an officer in the Peshwa's army, during 1772-73 while he was involved in an expedition against Haidar Ali of Mysore. (P.L. Gupta)

511 KUMAR, MANMOHAN and GUPTA, H.R. Some Interesting Yaudheya Coins from Assandh (Haryana). *JNSI* Vol. 40 (1978, publ.

1979) pp. 94-95 illus.

Coins of the Kushānas and Later Kushānas (here called Puri-Kushānas) restruck by the Yaudheyas are described. While the later Kushāna coins are directly restruck with Yaudheya devices, the Kushāna coins were first flattened and metal was added and hammered on to adjust them to the Yaudheya weight standard.

(P.L. Gupta)

512 LAERE, RAF van. Circular Coinage of the Maldiv Islands. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 48-57.

A detailed study of Maldiv coinage with line drawings of the coin types is published. A French version of the article was published in 1978 (see *NL* 100-429). See also *NL* 101-578, 102-596, 104-513. (P.L. Gupta)

513 LAERE, RAF van. Le monnayage des îles maldives. *RBN* Vol. 124 (1978) pp. 181-84 illus.

Two oblong type larins of the Maldiv Islands of the eleventh century H./seventeenth century A.D. are published. (P. Naster)

514 LAHIRI, A.N. The Importance of the Unique Gold Coin of Naranarayana. *JNSI* Vol. 40 (1978, publ. 1979) pp. 140-43.

Using the evidence of the date on the gold coin of Naranarayana published earlier (see *NL* 97-325), the Koch and Tripura conflict is clarified. (P.L. Gupta)

515 LINGEN, JAN. Rupees with the Mint Name Arkat. *SCMB* No. 737 (Jan. 1980) pp. 12-15 illus.

Despite their common mint name, Arcot rupees of the East India Company, the French Compagnie des Indes and the Nawabs, had several minting places. (Author)

516 MAHESHWARI, K.K. A New Portrait Coin of Yajña Satakarni. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 1-3 illus.

A new variety of the portrait coin of Yajña Satakarni is published and the language on the reverse is discussed. The known specimens of the portrait coins are also enumerated. (P.L. Gupta)

517 MAHESHWARI, K.K. Some Interesting Mughal Coins. *Num-Digest* Vol. 3 Pt. 1 (June 1979) pp. 19-21 illus.

A new type of rupee of Humāyūn, a half-rupee of Shāh Jahan from the Junagarh mint, a one-eighth rupee of Shāh 'Alam I from the Shahjahanabad mint and a rupee of Alamgir II from the Nasirabad mint are described. See also *NL* 99-446. (P.L. Gupta)

518 MEHTA, R.N. and MOMIN, K.N. Deva Hoard of Kshatrapa Coins. *JNSI* Vol. 40 (1978, publ. 1979) pp. 18-26 illus.

A hoard of silver coins was found at Deva in the Kaira District, Gujarat. Only part of the hoard, 58 coins, is presented. Coins from Rudradaman I to Vijayasena are included as well as three coins of Isvaradatta. The contents of the hoard are described and the chronology of Prithvisena, Sanghadaman and Damasena, and the place of Isvaradatta in the dynastic chronology, are discussed. (P.L. Gupta)

519 MIRASHI, V.V. Coin Evidence for Traikutaka Rule in Vidarbha. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 4-6.

It is maintained that the Dahigaon hoard offers evidence for Traikutaka rule in Vidarbha (see *NL* 94-439) despite arguments to the contrary presented by A.M. Shastri. See *NL* 104-548 and 104-550. (P.L. Gupta)

520 MIRASHI, V.V. A Coin of (Da)mabhadra from Pauni. *JNSI* Vol. 40 (1978, publ. 1979) pp. 104-7.

In the light of the coin of Satyabhadra published by A.M. Shastri (see *NL* 104-520), copper coins previously attributed to Dimbhaga may be the coins of Damabhadra. (P.L. Gupta)

521 MIRASHI, V.V. The Date of Mahakshatrapa Isvaradatta. *JNSI* Vol. 40 (1978, publ. 1979) pp. 37-41 illus.

The coin of Mahakshatrapa Isvaradatta published by S. Gokhale (see *NL* 104-498) is discussed. The letter *cha* is suggested in place of the letter *pra* read by Gokhale. *Cha* would stand for the word *chaturtha* and would, therefore, indicate the regnal year four of the king. The Saka year 154 corresponded to the regnal year four. It is suggested that the coin must be assigned to a ruler of northern Maharashtra. (P.L. Gupta)

522 MITCHINER, MICHAEL M.B. An East India Company Nazarana Rupee of Mushidabad Dated A.H. 1180 RY. 8 (A.D. 1766/67). *NumCirc* Vol. 87 No. 9 (Sept. 1979) p. 384 illus.

Small numbers of presentation rupees were struck during the years that followed the East India Company's attainment of control over the Murshidabad mint in 1765, but specimens of only five dates have been recorded. The rupee presented adds a date to this list. (Author)

523 MITCHINER, MICHAEL M.B. A Moghul Rupee Struck for Aurangzeb at Sholapur in A.H. 1096 (A.D. 1685): A Military Issue. *ONSN* No. 60 (June 1979) p. 4.

The rupee was produced a few months after Aurangzeb had established his headquarters at Sholapur for the annexation of the Bijapur and Golkonda Sultanates (1685-87). It probably formed part of a coinage struck to meet the expenses of the military campaign against the Deccan Sultanates. (Author)

524 MITCHINER, MICHAEL M.B. *Oriental Coins and Their Values: Vol. 3. Non-Islamic States and Western Colonies A.D. 600-1979.* London, Hawkins 1980. 640 pp. illus.

This volume completes a three-volume survey of Oriental coinage. It is divided into four sections. The first contains coins struck for the Indian States in northern India from the fifth century A.D. to the consolidation of Islamic control in the thirteenth. It continues with coinage struck for the multiplicity of non-Islamic principalities that controlled the Deccan and peninsular India from the beginning of the mediaeval period until the last local coinage was struck during the 1940s. Coinage struck in India, Pakistan and Ceylon for the trading enclaves established by European powers from the early sixteenth century onwards provides the material for the second section which also contains a survey of coinage struck after these regions acquired independence. The countries considered in the third section stretch from Himalayan states such as Nepal and Assam through Tripura and Arakan, to Burma, Thailand and Cambodia. The fourth section deals with the Far East. See also *NL* 100-391. (Author)

525 MITCHINER, MICHAEL M.B. A Posthumous Dutch East India Company Doit Struck over a British East Indian Company Sumatra Keping. *SCMB* No. 736 (Dec. 1979) pp. 388-89 illus.

The overstruck coin shows that at least some doits bearing the normal design of the 1786 Westfriesland Vereenigde Oostindische Compagnie issue were struck after the dissolution of the Dutch East India Company on Dec. 31, 1799. Overstriking of the present coin took place no earlier than 1804. (Author)

526 MITCHINER, MICHAEL M.B. Some South Indian Gold Fanams. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 26-28 illus.

Some fanams struck by the Maratha rulers of Tanjore are described. (P.L. Gupta)

527 MUKHERJEE, BRATINDRA NATH. A Note on Some Yaudheya Coins. *JNSI* Vol. 40 (1978, publ. 1979) pp. 92-93.

It is suggested that the Yaudheyas restruck Kushāna coins and re-used the Kushāna coins as blanks. See also *NL* 104-511. (P.L. Gupta)

528 MUKHERJEE, BRATINDRA NATH. The Original Territory of Harikela. *Bangladesh Lalit Lala* Vol. 1 No. 2 (Dacca, July 1975) pp. 117-19.

A class of silver coins with a recumbent bull facing left or right on one side and a trident-like symbol on the other are examined. They bear a legend which has been variously read as *Yarikriya*, *Harikota*, *Charikote*, or *Parikote*. The legend *Harikela* is suggested for some of the coins and *Harikela* is interpreted as the name of a kingdom which lay in the region called Srihatta in the mediaeval period and is now known as the Sylhet area of Bangladesh. The coins are dated to after the seventh century A.D. (P.L. Gupta)

529 MUKHERJEE, BRATINDRA NATH. Some Observations on the Coins of Pattikeda. *Journal of the Varendra Research Museum* Vol. 4 (Rajshahi, Bangladesh 1975-76) pp. 19-28 illus.

Three hoards of thin die struck coins have a recumbent bull with a legend above on one side, and a trident-like symbol on the other, and were discovered during excavations at Mainamati, Bangladesh. The legend on the coins, read as *Pattikeda*, *Pattikela* or *Pattikera*, is equated with the region of that name known from a manuscript, *Burmese Chronicles*, and an inscription found at Mainamati. The coins are dated to the eighth century A.D. (P.L. Gupta)

530 NARAIN, H.K. Hoard of Punch-Marked Silver Coins from Ismailpur, Tehsil Thanaghazi, District Alwar, Rajasthan. *JAndhraHist-ResSoc* Vol. 34 Pts. 1-4 (1974-75) pp. 39-59 illus.

Seventy-three Mauryan imperial silver coins are discussed.

(John S. Deyell)

531 NIYOGI, ROMA. A New Coin of Mughisu-d-din Yuzbak of Bengal. *JNSI* Vol. 40 (1978, publ. 1979) pp. 136-38.

A silver coin of Sultan Yuzbak of Bengal is published. It is dated 652 H., one year earlier than hitherto known issues. It also bears the mint name *Nudia*, a name not previously known in the coinage of Bengal. The coin also indicates a new title, *Abul-Fath*, for the Sultan.

(P.L. Gupta)

532 NIYOGI, ROMA. A Unique Coin of Bengal and a Review of Iwad's Career. *JNSI* Vol. 40 (1978, publ. 1979) pp. 42-52 illus.

A silver coin bearing the legend of the coins of Iltutmish is published. It has two additional letters at the end of the third line on the reverse which are interpreted as the name *Iwad*. It is suggested that this coin was struck as an indication of Iwad's submission to Delhi in 622 H.; but it was apparently done in haste to expedite the withdrawal of the Delhi army from Bengal.

(P.L. Gupta)

533 PANISH, CHARLES K. Two Numismatic Notes. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 58-60.

One note suggests that 222 on the coins of Mysore relates to Haidar Ali: the 222, in the *abjad* system, represents *Haidar*. See also *NL* 100-457 for another interpretation. The second note assigns to the Rajas of Shorapur coins that were earlier attributed to the Wanparthy Rajas. See also *NL* 99-437.

(P.L. Gupta)

534 PARABRAHMA SASTRY, P.V. Coins of Simuka Satavahana Discovered. *Andhra Pradesh Journal of Archaeology* Vol. 1 No. 1 (Hyderabad 1979) pp. 133-39 illus.

A find of copper coins of rulers of the Satavahana dynasty are enumerated: Gobhadra (10); Sama Gopa (28); Satavahana (11); Simuka Satavahana (6); Satakarni (10).

(John S. Deyell)

535 PHUKAN, J.N. On the Ahom Name of Kamalesvara Simha. *JNSI* Vol. 40 (1978, publ. 1979) pp. 153-54.

With reference to the article by J.P. Singh (see *NL* 103-442), it is noted that the Ahom name of Kamalesvara Simha was Su-Kling-pha and not Shu-heng-pha. (P.L. Gupta)

536 PLANT, RICHARD J. The Magnificent Moghuls. *CM* Vol. 17 No. 2 (Feb. 1980) pp. 10-12 illus.

537 RAGHAVARCHY, SARVASRI K. and PRASAD, P.R.K. Some Eastern Chalukyan Coins from Coastal Andhra. *JAndhraHistResSoc* Vol. 37 (1978) pp. 251-53 illus.

Twenty-four lion/lamp type copper coins with the obverse inscription *Vishamasiddhi* are discussed. (John S. Deyell)

538 RAMAKANTHAM, S. Some Gold Coins of Vijayanagara Dynasty. *Andhra Pradesh Journal of Archaeology* Vol. 1 No. 1 (Hyderabad 1979) pp. 127-29.

Eighty-four gold coins are discussed. (John S. Deyell)

539 REBELLO, FENELON. S. Tome of the Reign of Filipe II. *NumDigest* Vol. 3 Pt. 1 (June 1979) p. 29 illus.

A gold coin of Philip II (III of Spain) issued in India and dated 1616 is described. No gold coin of an earlier date was known for this ruler. See *NL* 94-456 for an earlier publication of the article. (P.L. Gupta)

540 SANKARA NARAYANA, N. *Catalogue of Vijayanagara Coins in the Madras Government Museum* (Bulletin of the Madras Government Museum, New Series—General Section Vol. 14 No. 1). Madras 1977. 63 pp. 4 pls.

541 SETHI, RAJENDRA KUMAR. Coin-dies of the Great Mughals. *JAINumSig* Vol. 2 (1978-79) pp. 46-47 illus.

A few coin dies of Akbar, Shah Jahan and Aurangzeb are described. (P.L. Gupta)

542 SHARIF, K.N. *Hundred Years of Indian Coinage*. Bangalore, Libra 1979. 214 pp. illus.

A history of Indian coinage from 1858 to 1957 is presented.

(P.L. Gupta)

543 SHARMA, G.B. and KUMAR, MANMOHAN. Huna Coins from Sanghol. *JAINumSig* Vol. 2 (1978-79) pp. 15-21 illus.

Thirteen Huna coins of Mihirakula and Toraman, some of which are restruck, discovered in an archaeological excavation at Sanghol in Ludhiana district, Punjab, are described.

(P.L. Gupta)

544 SHASTRI, AJAYA MITRA. Coins of Simhendrapala, a hitherto Unknown King of Central India. *JNSI* Vol. 40 (1978, publ. 1979) pp. 128-29 illus.

Two minute silver coins bearing Lakshmi on one side and the legend *Sihendrapala* in mediaeval Nagari, whose provenance is unknown, are published from a private collection. On palaeographic grounds they are placed in the thirteenth-fourteenth centuries A.D. No ruler of this name is known at this time.

(P.L. Gupta)

545 SHASTRI, AJAYA MITRA. *Kausambi Hoard of Magha Coins*. Nagpur, Nagpur University 1979. 108 pp. illus.

A hoard of coins of the Magha rulers of Kausambi as well as the history of the dynasty is studied. The number of coins contained in the hoard is not mentioned.

(P.L. Gupta)

546 SHASTRI, AJAYA MITRA. A New Variety of Mahishmati. *JAINumSig* Vol. 2 (1978-79) pp. 1-5 illus.

The varieties of the coins of the city state of Mahishmati are reviewed and a previously unknown variety from a private collection in Indore is published. The titulature is an unknown variant.

(P.L. Gupta)

547 SHASTRI, AJAYA MITRA. Sayabhadra, a hitherto Unknown Ruler of Vidarbha. *Annals of the Bhandarkar Oriental Research Institute* Vol. 25 (Poona, Diamond Jubilee Volume, 1977-78) pp. 961-67 illus.

Two coins bearing an elephant, some small symbols and the legend *Sachabhadasa* on one side, and a tree and Ujjain symbols on the other, are published. The coins were found in Bhandara District and are dated to the first century B.C. or A.D. on palaeographic grounds. The name Sachabhada is Sanskritized as Satyabhadra. (P.L. Gupta)

548 SHASTRI, AJAYA MITRA. Some Interesting Kshatrapa Potin and Copper Coins from Malwa. *JNSI* Vol. 38 Pt. 1 (1976) pp. 38-45 illus.

549 SHASTRI, AJAYA MITRA. Two Numismatic Problems. I. Was Kshatrapa Siṃhasena Son of Iśvarmitra? II. Did Traikūtaka Dahrasena Rule over Vidarbha? *NumDigest* Vol. 1 Pt. 1 (June 1977) pp. 24-28.

Note one concerns the lineage of Kshatrapa Siṃhasena. It is argued that the kings Isvaramitra and Siṃhasena, who are known from a terracotta sealing (see *NL* 96-253), did not belong to the line of Śaka Kshatrapas of Gujarat and Malwa, but were in all probability local rulers of eastern Malwa. Note two argues that the discovery of a small hoard at Dahigaon containing ten coins of the Traikūtaka King Dahrasena is not sufficient evidence for postulating his occupation of Vidarbha. For the views of V.V. Mirashi see *NL* 94-439 and 104-519. See also *NL* 104-550.

(P.L. Gupta)

550 SHASTRI, AJAYA MITRA. Vidarbha and the Traikūtakas. *NumDigest* Vol. 3 Pt. 2 (June 1979) pp. 7-9.

The contemporaneity of the Vakatakas and the Traikūtakas, suggested by V.V. Mirashi on the basis of the Dahigaon coin hoard (see *NL* 94-439), has been disputed (*NL* 104-549). V.V. Mirashi's restatement is assessed and it is reiterated that the Dahigaon hoard offers no conclusive evidence to suggest that the two dynasties belonged to the same period.

(P.L. Gupta)

551 SHRIMALI, K.M. Reverse Devices of Panchala Coins, a Re-interpretation. *JAINumSig* Vol. 2 (1978-79) pp. 7-14, line drawings.

The reverse devices of the Panchala coins, which have hitherto been regarded as religious, are regarded as politically motivated and secular rather than religious.

(P.L. Gupta)

552 SHRIMALI, K.M. Two Unpublished Coins of Vangapala of

Panchala. *JNSI* Vol. 40 (1978, publ. 1979) pp. 98-100 illus.

It is suggested on the basis of two coins, one in the Lucknow Museum and the other in the Ashmolean Museum, Oxford, that the coins previously regarded as issues of Vangapala counterstruck by Damagupta are the joint issues of Vangapala and Damagupta. The kings later issued coins independently. The coins themselves are not described. (P.L. Gupta)

553 SIDDQUI, ABDUL HAMEED. New Coin-Varieties of Mahmud Shah Bahmani. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 22-25 illus.

Three unrecorded varieties of the copper coins of Mahmud Shah Bahmani (887-924 H./A.D. 1482-1518) are described. (P.L. Gupta)

554 SIDDQUI, ABDUL HAMEED. A Unique Copper Coin of the Vijayanagar King Harihara II. *JNSI* Vol. 40 (1978, publ. 1979) pp. 132-33.

A copper coin is published with a Nagari legend read as *Pratapa Kakatiya Harihara Raya*. It is attributed to Harihara Raya of the Vijayanagar dynasty. See also *NL* 103-439. (P.L. Gupta)

555 SINGH, JAI PRAKASH. The Bird or Bird-god on the Coins of Gadadhara Simha. *JNSI* Vol. 40 (1978, publ. 1979) pp. 144-48.

The bird seen on the coins of the Ahom king Gadadhara Simha is identified as the bird-god Somdeo. (P.L. Gupta)

556 SINGH, JAI PRAKASH. On the Initial Ahom Coinage. *NCirc* Vol. 88 No. 1 (Jan. 1980) p. 5.

Following two notes by N.G. Rhodes (see *NL* 92-442, 95-329), it is demonstrated that the Ahom coins dated in Saka 1570/A.D. 1648 were minted by King Susengpha or Pratāpa Simha. (Author)

557 SIRCAR, D.C. Gold Coin of Naladeva. *NumDigest* Vol. 3 Pt. 1 (June 1979) pp. 10-12 illus.

A gold coin bearing the name Naladeva, unknown from any other source, is described. It may come from eastern India. (P.L. Gupta)

558 SOLOMAN, RICHARD. Observations on the Ranjangaon Hoard. *JNSI* Vol. 40 (1978, publ. 1979) pp. 106-7.

Some of the dates read by S. Gokhale on the coins found in the Ranjangaon hoard (see *NL* 98-388) are discussed. (P.L. Gupta)

559 SPENGLER, WILLIAM F. Indian Gold Mohur Presents More Questions than Answers. *WCN* Vol. 6 No. 6 (Feb. 6, 1979) pp. 20, 28 illus.

The Indian State of Jubbal may have issued a gold coin. The obverse bears two Rampant lions holding flags, shield and Nagari legends. A six point star appears on the reverse. The coin is dated Samvat 1988 (cut in over 1888), A.D. 1931.

560 SRIVASTAVA, A.K. Find-Spots of Kushana Coins in U.P. *Bulletin of Museums and Archaeology in U.P.* No. 8 (Lucknow, Dec. 1971) pp. 37-43.

A list of 25 finds of Kushāna gold and copper coins within the state of Uttar Pradesh, discovered since 1876, is published. (P.L. Gupta)

561 SRIVASTAVA, A.K. A Hoard of Kushana Gold Coins from Jaunpur District. *Bulletin of Museums and Archaeology in U.P.* No. 4 (Lucknow, Dec. 1969) pp. 27-30 illus.

Thirty-three gold Kushāna coins found in 1968-69 in the district of Jaunpur are described and illustrated. They represent Kanishka and Vasudeva. (P.L. Gupta)

562 SRIVASTAVA, A.K. Kushana Gold Coins from Unao District. *Bulletin of Museums and Archaeology in U.P.* Nos. 5-6 (Lucknow, June-Dec. 1970) pp. 31-33 illus.

Twelve gold coins of the Kushāna ruler Vasudeva and his successors that were found in Unao district are described. (P.L. Gupta)

563 SRIVASTAVA, A.K. Mathura as Known through the Coins. *Bulletin of Museums and Archaeology in U.P.* Nos. 11-12 (Lucknow, June-Dec. 1973) pp. 30-35.

The numismatic history of Mathura, an important pilgrimage town in Uttar Pradesh, is delineated by means of the finds in and around the town.
(*P.L. Gupta*)

564 STOCKING, ROBERT. An Unlisted Variety of the 1803 24 Stivers of Ceylon. *NI* Vol. 14 No. 6 (June 1980) p. 178.

An 1803 24 stivers of Ceylon with date curved in the exergue and other design features characteristic of the issues of 1808-9 is described.

(*Author*)

565 TRIPATHY, SNIGDHA. New Find of Ganga Fanams. *JNSI* Vol. 40 (1978, publ. 1979) pp. 120-25 illus.

On the basis of a study of 15 tiny gold pieces, generally known as Ganga Fanams, which were found in a forest some distance from Bhubaneswar, it is suggested that such coins were issued not much earlier than the fourteenth century A.D. and were meant in all probability for temple offerings or for payment to the Brahmanas on the occasion of religious ceremonies.
(*P.L. Gupta*)

566 VALDETTARO, CARLO. New Punch-marked Coins from Manipur. *JNSI* Vol. 40 (1978, publ. 1979) pp. 82-85 illus.

Nine punch-marked coins of an entirely new type found in the Manipur area are described and identified as half-kārshāpana. They weigh 1.7 to 1.9 g and are marked with four symbols.
(*P.L. Gupta*)

567 WIGGINS, K.W. Sikh Gold Rupees. *JNSI* Vol. 40 (1978, publ. 1979) p. 155.

A document is used to confirm the attribution of the tiny gold coins published by R. Domrow (see *NL* 94-417) to Diwan Mularaja.

(*P.L. Gupta*)

568 WIGGINS, K.W. Token Imitating Coins of Awadh and Other States. *JNSI* Vol. 40 (1978, publ. 1979) pp. 53-78 illus.

Some correspondence is reproduced that indicates that copies of the copper coins of Awadh and other states were manufactured at Mau Ranipur in Jhansi District within the last century. Several varieties are identified.
(*P.L. Gupta*)

For additional references to Indian numismatics, see the following abstracts:

General, No. 4

Technology and Methodology, No. 69

Roman, No. 263

Medals and Decorations, No. 1106

Paper Money, Nos. 1165, 1182, 1202

Tokens and Jetons, Nos. 1227, 1235, 1238

FAR EAST

569 BEALS, HERBERT. A Mystery: Ancient Chinese Coins Among Pacific Northwest Indians. *Coins* Vol. 26 No. 1 (Jan. 1979) pp. 54-61 illus.

Ancient Chinese coins found in archaeological digs were either traded across the Bering Strait or came from shipwrecks.

570 *Books in Print-East Asian Numismatics* (Oriental Numismatic Society, Occasional Paper No. 4) Reading, Engl., 1974. 2 pp.

Works on China, Japan, the Philippines and the East Indies are covered.

571 BURNS, CRAIG. Champa—A Buddhist Kingdom in South-East Asia. *SCMB* No. 735 (Nov. 1979) pp. 355-57 illus.

For the first time, coins are ascribed to Champa, a kingdom of importance from the first to the fifth centuries A.D., in what is now South Vietnam. Two copper and five silver coins of various sizes are described.

(Author)

572 CAI, YONG-HUA. Jie-fang hou Xian fu-jin di Xian Hsin Mang qian-fan [Molds of western Han and Wang Mang coins discovered at Xian and its vicinity since 1957]. *Kaogu* No. 2 (1978) pp. 122-29.

573 CENG, YONG. Ruo-gan zhan-guo bu-qian di-ming zhi bian-shi [Decipherment of place names on some spade coins of the Warring States period]. *Kaogu* No. 1 (1980) pp. 84-87 illus.

574 CHOU, SHIH-YUNG. A Study of the Western Han Seals Unearthed at Changsha, and Some Related Problems. *Kaogu* No. 4 (1978) pp. 271-79 illus.

575 HARA, MITSUMASA. *Kocho junisenshi* [A history of Japanese ancient twelve coins]. Tokyo, Bonanza 1979. 115 pp. illus.

The twelve dynastic, or antique, *sen* are discussed. (*Hitoshi Kozono*)

576 HELLER, WENDY. Cast Coinage; a Chinese Tradition for 3,000 Years. *Coinage* Vol. 13 No. 5 (May 1977) pp. 60, 62, 114 illus.

577 HOGAN, PATRICK D. Investigative Survey of Chinese Cash. *FEJ* Vol. 1 No. 5 (Nov. 1978) pp. 36-39 illus.

578 LE MAY, REGINALD; RAMSDEN, H.A.; GUEHLER, U. and KNEEDLER, W. HARDING. *Siamese Coins and Tokens. An Anthology* [Yokohama 1911, Bangkok 1932 and *Siam Society Journal* 1937, 1944, 1946, 1948, 1949] Reprinted. London, Andrew 1977. 389 pp. illus.

Le May wrote on the coinage of Siam (Bangkok 1932), Ramsden on Siamese coins and other tokens (Yokohama 1911), and Harding and Guehler on various aspects of Siamese coinage (*Siam Society Journal*).

(*E. Marles*)

579 LU, JIAN-GUO. Tong-chuan shi Yaozhou yao yi zhi fa xian jiao zang tong qian [A hoard of copper cash coins discovered in the ruins of a kiln in Yaozhou, city of Tong-chuan]. *Wen Wu* No. 5 (1979) pp. 92-95 illus.

580 MITCHINER, MICHAEL M.B. Two Chinese Packsaddle Sycee Made during the "Era of the People's State": circa 1912-1933. *ONSN* Nos. 62-63 (Dec. 1979) p. 8 illus.

The two packsaddle sycee from Yunnan province bearing the inscription [Pure silver marked for exchange: manufactured in the "Era of the People's State"] are illustrated and discussed. (*Author*)

581 PRIDMORE, F. Are They Pattern Coins for British North Borneo? *NCirc* Vol. 87 No. 9 (Sept. 1979) pp. 378-80 illus.

An attempt is made to interpret the legends on three coins previously thought to be from Sarawak or Malaya and illustrated in the handbook of the Birmingham Mint, 1904, pl. XI, nos. 7, 8, and 9. (E. Marles)

582 SMITH, DAVID S. Notes on the Coinage of Sinkiang. *NI* Vol. 13 No. 2 (Feb. 1979) pp. 44-53 illus.

Chou dynasty coins from Chinese Turkestan are discussed.

583 SÜ, T.K. *Illustrated Catalog of Chinese Coins*. 5th ed. Taipei, Taiwan, Sin Kwang Monthly 1978. 362 pp. illus.

See also *NL* 95-362.

584 SUN, SHAN DE. Shan Dong Hai Yang Chu Tu I Pi Qi Dao Hua [A hoard of Qi (Ch'i) knife coins unearthed in Hai Yang county in the Province of Shan Dong (Shantung)]. *Wen Wu* Vol. 2 (1980) pp. 69-72.

Over 1,800 pieces were unearthed in December, 1972.

(Hitoshi Kozono)

585 WRIGHT, RICHARD N.J. *China—Additional Mintage Figures for the Peiyang Arsenal, Fukien and Mukden Mints* (Oriental Numismatic Society, Occasional Paper No. 11). Reading, Engl., 1976. 3 pp.

See also *NL* 94-509, 97-411, 98-452.

586 ZHU, HUO. Tan Shantung Haiyang chu-tu di Qi-guo dao-hua, jian-lun Qi-dao di gou-mai-li [A study of the Ch'i knife coins unearthed at Haiyang, Shantung, and their purchasing power]. *Wen Wu* No. 2 (1980) pp. 63-68 illus.

See also *NL* 104-587.

587 ZHU, HUO. Tan Yin Qiao Shan Han Mu Chu Tu Di Huo Bi [A discussion of the coins unearthed from the Han dynasty tomb at Yin Qiao Shan]. *Wen Wu* No. 5 (1978) pp. 55-59 illus.

See also *NL* 104-586.

For additional references to Far Eastern numismatics, see the following abstracts:

General, Nos. 14, 15, 32, 42

Technology and Methodology, No. 74

India, Nos. 524, 556

Medals and Decorations, No. 1053

Primitive Money, Nos. 1148, 1149

Paper Money, Nos. 1156, 1159, 1161, 1162, 1176, 1180, 1190, 1194, 1197, 1204, 1205

Tokens and Jetons, No. 1236

AFRICA — MEDIAEVAL AND MODERN

588 PANKHURST, RICHARD. *Economic History of Ethiopia, 1800-1935*. Addis Ababa, Haile Selassie I University Press 1968. 772 pp. illus.

Of numismatic interest is a chapter on primitive money, currency and banking. See also *NL* 88-384. (Charles K. Panish)

For additional references to African numismatics, see the following abstract:

General, No. 14

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

589 ANDREW, J. PEARSON. Distribution of Maundy Money by Monarch. *WCN* Vol. 5 No. 14 (Apr. 4, 1978) p. 23 illus.

See also *NL* 104-626.

590 ARCHIBALD, MARION M. An Alfred Penny from Rochester Castle. Rochester Castle. By C. Flight and A.C. Harrison. *ArchCantiana* Vol. 94 (1978, publ. 1979) pp. 55-59 illus.

A silver penny of Alfred the Great, *BMC* type V, moneyer Ciolwulf, was found. (J.M. Trafford)

591 ARCHIBALD, MARION M. The Coins and Counters. Excavations on Mayfair, Northampton 1977. By F. Williams. *Northampton Archaeology* Vol. 14 (Northampton 1979) p. 69.

Twelve English coins dating from a St. Edmund memorial penny (ca. 905-15) to Victorian coins were found, together with three jetons (one French, two Nuremberg).
(J.M. Traffford)

592 ARCHIBALD, MARION M. The Reigate Hoard. *BNJ* Vol. 48 (1978, publ. 1980) pp. 80-97 illus.

A hoard of nobles and one quarter-noble, groats, half groats and pence deposited ca. 1454-55 is listed and the evidence of other mid-fifteenth century hoards is reviewed. The weights are considered; an appendix on the pot which probably came from Cheam is included.
(N.J. Mayhew)

593 BACKHOUSE, M.V. and A.V. Coins, Tokens and Counters. The Old House, Pulborough, West Sussex. By M.V. and A.V. Backhouse. *SussexArchColl* Vol. 116 (1977-78) pp. 389-90.

Thirteen English coins were found ranging in date from a base silver penny of Edward VI to a bronze farthing of Victoria. One Nuremberg jeton, three seventeenth century tokens and one of the eighteenth century were also found, together with a forger's coin mold for a shilling of William III, 1696.
(J.M. Traffford)

594 BERESFORD-JONES, R.D. Additions to the Anglo-Gallic Gold Series. *BNJ* Vol. 48 (1978, publ. 1980) p. 111.

See *NL* 80 (June 1968) p. 88.

595 BERRY, GEORGE. The Goldsmith and Our Monetary Affairs. *CM* Vol. 17 No. 2 (Feb. 1980) pp. 20-21 illus.

The influence of the goldsmith, both as craftsman and merchant, upon English monetary history is traced from Saxon times to the present day. The prominent positions held by leading London goldsmiths at the Royal Mint during the twelfth and thirteenth centuries are cited. The origins and development of the Goldsmiths Company is touched upon. The role of the goldsmith in early banking is noted. Trade tokens issued by goldsmiths such as Henry Pinckney of Fleet Street and Evodias Inman of Smithfield during the period 1648-70 are described.
(Author)

596 BLACKBURN, MARK. Waerin: a Northampton Moneyer for Eadgar. *NC* Ser. 7 Vol. 19 (1979) pp. 217-19 illus.

Two coins found in excavations at Sulgrave, Northamptonshire, are recorded: one of Aethelred II's *Long Cross* type, Leofirc of London; and the other Eadgar's *Circumscription* type, Waerin of "Hampton." The second coin gives a new moneyer for the reign, and the note suggests that it belongs to Northampton rather than Southampton. The reverse conjunctive MOTO is discussed. (Author)

597 BLUNT, CHRISTOPHER E. The Hougham Hoard of Sceattas, c. 1780. *NC Ser. 7 Vol. 19* (1979) pp. 108-10 illus.

A hitherto unrecorded hoard of sceattas, the second largest found in England, is identified and located. The composition provides confirmation of S.E. Rigold's identification of the two primary types in this series (see *NL* 61 [Oct. 1962] p. 326 and 84-433). (Author)

598 BLUNT, CHRISTOPHER E. and LYON, C.S.S. The Oakham Hoard of 1749, Deposited c. 980. *NC Ser. 7 Vol. 19* (1979) pp. 111-21 illus.

A long suspected major hoard of Anglo-Saxon coins is identified from eighteenth century manuscript sources and compared with the Chester (1914) hoard, the only comparable one from the British Isles, and with various finds in Sweden. (Authors)

599 BORGMANN, FRED. Queen Elizabeth II Silver Jubilee. Pt. 1: Coins. *WCN Vol. 4 No. 29* (July 19, 1977) pp. 30-31 illus.

600 BRADLEY, H.W. *A Handbook of Coins of the British Isles*. London, Robert Hale 1978. 120 pp. illus.

A dictionary of coins and numismatic terms from all countries of the British Isles is presented. (J.M. Trafford)

601 CRAWFORTH, M.A. *Weighing Coins*. London, Cape Horn Trading Co. 1979. 195 pp. illus.

English folding gold balances of the eighteenth and nineteenth centuries are discussed. (J.M. Trafford)

602 CRIBB, J.E. Two Seventeenth-Century Hoards and Their Evidence of Coin Wear. *BNJ Vol. 48* (1978, publ. 1980) pp. 113-17.

Accounts are given of two hoards of English coins. The first (1970), found during construction work at Winsford in Cheshire, consisted of 243 silver coins and three base silver forgeries. The coins date from the reigns of Edward VI, Philip and Mary, Elizabeth I, James I and Charles I. The second hoard, deposited after A.D. 1660, was found during restoration work on a cottage in Burghclere (Hampshire) and contained 167 silver coins from the reigns of Edward VI, Elizabeth I, James I, Charles I and Charles II. (E. Marles)

603 DELMÉ-RADCLIFFE, M. The "Enigmatic Mark" of Richard II. *BNJ* Vol. 48 (1978, publ. 1980) p. 110 illus.

604 DOLLEY, R.H.M. and LANE, STUART N. A Find of Fifteenth-Century Groats from Co. Dublin. *JRSAI* Vol. 102 No. 2 (1972) pp. 143-50.

605 DOLLEY, R.H.M. Promised Further Light on the 1866 Kirk Andreas Find. *NCirc* Vol. 87 No. 12 (Dec. 1979) p. 548 illus.

In a nineteenth century private collection still in the possession of the family on the Isle of Man are five tenth century silver pennies which can be associated with a hoard discovered in 1866. (Author)

606 DOLLEY, R.H.M. Silver Saxon and Medieval Coins (S.C). *The Saxon and Medieval Palaces at Cheddar: Excavations 1960-62*. By P. Rahtz. Edited by S.M. Hirst (British Archaeological Reports, British Series No. 65) (Oxford 1979) pp. 291-95.

Seven Anglo-Saxon coins are listed, ranging from Aethelwulf to Cnut, together with a penny and cut halfpenny of Henry I and a hardi d'argent of Henry IV. (E. Marles)

607 GASPAR, PETER P. and NEWMAN, ERIC P. An Eighteenth Century Hoard from Philadelphia (No. 399). *Coin Hoards* Vol. 4 (1978) pp. 127-30 illus.

In 1975, 178 counterfeit 1699 William III (C.W. Peck, *English Copper, Tin and Bronze Coins in the British Museum 1558-1958*, London, 1964, type 2) half-pennies were found in Philadelphia. (J.M. Trafford)

608 GOUGH, H. Lead Seal from Dover. *Kent Archaeological Review* No. 56 (Canterbury, Summer 1979) p. 136.

A lead seal, probably of thirteenth or fourteenth century origin, was discovered in Dover in 1977. (E. Marles)

609 KIRTON, R. An Unpublished Crosslet Groat. *NCirc* Vol. 88 No. 1 (Jan. 1980) p. 8.

A full face, single arch crown groat of Henry VII, mm Crosslet, which appears to have escaped the notice of W.J.W. Potter and E.J. Winstanley during the preparation of "The Coinage of Henry VII" (see *BNJ* Vols. 30-32, 1961-63 and *NL* 66 [Jan. 1964] p. 250) is published. (Author)

610 LAX, RAYMOND. George III 1787 Shilling. *NCirc* Vol. 87 No. 10 (Oct. 1979) p. 448 illus.

611 LESSEN, MARVIN. A Northumbrian Styca Forgery. *NCirc* Vol. 87 No. 11 (Nov. 1979) p. 502 illus.

612 LESSEN, MARVIN. Some Corrections to North, Vol. 2. *NCirc* Vol. 88 No. 1 (Jan. 1980) pp. 6-7.

Several of the entries submitted in 1973 for the 1975 revised edition of J.J. North's *English Hammered Coinage* are corrected and clarified. The material past the 1973 insertions is not updated. (Author)

613 LINECAR, HOWARD. Pieces of Eight. *CM* Vol. 16 No. 13 (Christmas 1979) pp. 10-11 illus.

The influence of the Spanish piece of eight coin on British coinage, and also on coinage of the countries of the British Empire and Commonwealth, is traced. (E. Marles)

614 MALLIS, A. GEORGE. English Coin Weights for Portuguese Coins Current in England. *Num* Vol. 91 No. 9 (Sept. 1978) pp. 1797-1819 illus.

615 MAYHEW, NICHOLAS J. Lincolnshire Hoard, 1800 (No. 360). *Coin Hoards* Vol. 4 (1978) pp. 125-26.

Notes found in the archives of the Royal Mint refer to a hoard of Edward pennies found in Lincolnshire. A list totalling 1,142 coins is given. (E. Marles)

616 MAYHEW, NICHOLAS J. Crathes Hoard, 1863 (No. 363). *Coin Hoards* Vol. 4 (1978) p. 127.

In 1863, a small hoard of Edward pennies was found on the Leys estate, Kincardineshire. A list is given of 21 coins and a deposit date 1320-40 is established. (E. Marles)

617 METCALF, D.M. A Cut Halfpenny of Aethelred II Found at Compton. *NCirc* Vol. 87 No. 9 (Sept. 1979) p. 380 illus.

A stray find of the early eleventh century from the region of Winchester is presented. (Author)

618 METCALF, D.M. Another Modern Forgery of a Sceat. *BNJ* Vol. 48 (1978, publ. 1980) p. 107 illus.

619 MURRAY, J.K.R. The Scottish Gold Coinage of 1555-8. *NC* Ser. 7 Vol. 19 (1979) pp. 155-64 illus.

Details are given of all known dies and attention is drawn to the large number of dies used for minting the small quantity of gold available. (Author)

620 MURRAY, J.K.R. and STEWART, IAN H. The Scottish Copper Coinage, 1642-1697—A Postscript. *BNJ* Vol. 48 (1978, publ. 1980) p. 112.

621 MURRAY, JOAN E.L. Elvet Moor, Lumphanan and Drumnadrochit Finds of Late Fourteenth-Century Scottish Coins. *BNJ* Vol. 48 (1978, publ. 1980) pp. 73-79.

Three little known Scottish Hoards are considered and the original reports are analyzed. (N.J. Mayhew)

622 PURVEY, P. FRANK. A York Penny of Richard II. *BNJ* Vol. 48 (1978, publ. 1980) pp. 110-11 illus.

623 RAMPLING, D.J. and TAVERNER, N.G. False Scottish Ryals. *NCirc* Vol. 87 No. 12 (Dec. 1979) p. 550 illus.

Two false ryals which are casts, presumably of nineteenth century origin, are recorded. (Authors)

624 REMICK, JEROME H. Coinage Portraits of Elizabeth II. *CM* Vol. 17 No. 1 (Jan. 1980) pp. 16-17 illus.

625 RIGOLD, STUART EBORALL. The Coins from J.S. Wachter's Excavation. *Excavations in Medieval Southampton 1953-69*. By Colin Platt and Richard Coleman-Smith, with P.A. Faulkner, M.R. Maitland Muller, J.S. Wachter, F.A. Aberg and others (Leicester, Leicester University 1975) pp. 330-31.

Fifteen coins and tokens ranging in date from an Edward I penny to an Edward VII halfpenny were found. (E. Marles)

626 ROBINSON, BRIAN. *The Royal Maundy*. London, Kaye and Ward 1977. 84 pp. 18 pls.

The Royal Maundy is a religious service which takes place in England on the Thursday before Easter. At that time specially minted silver coins are distributed to the poor. The origins of the practice in England from its source in the *pedilavium* tradition dating from Edward II to the monetary gifts begun under the Tudors are presented. Other charities such as daily alms, gate alms and the King's Dole are discussed. See also *NL* 104-589.

627 ROBINSON, P.H. A Victorian Foundation Deposit from Stafford. *Staffordshire Archaeology* Vo. 1 (Stafford 1972) pp. 27-28.

The foundation deposit of the Old Guildhall extension at Stafford, deposited on September 3, 1853 and rediscovered on April 8, 1935, is discussed. (Author)

628 ROBSON, G.D. The Coins. Excavation of a 17th Century Pit at the Black Gate, Newcastle-upon-Tyne. By M. Ellison, M. Finch and B. Harbottle. *Post-MedievalArch* Vol. 13 (1979) p. 177.

Seventeen United Kingdom coins of Charles I and II, and James I (1) were found, ten of which were Scottish. (E. Marles)

629 SADLER, J.C. Numismatic Students Beware. *SCMB* No. 736 (Dec. 1979) pp. 390-92 illus.

Ipswich and Its Early Mints by W.S. Fitch (1848) is shown to be an erroneous source since its drawn specimens have the moneyers' mints and mint locations altered. (J.M. Trafford)

630 SEABY, PETER J. and PURVEY, P. FRANK eds. *Standard Catalogue of British Coins*. Vol. 1: *Coins of England and the United Kingdom*. 17th ed. London, Seaby 1980. 320 pp. illus.

631 SEAMAN, ROBERT J. A Re-examination of Some Hoards Containing Coins of Stephen. *BNJ* Vol. 48 (1978, publ. 1980) pp. 58-72.

Re-analysis of some Stephen hoards is presented as a contribution to the chronology of type I (G.C. Brooke, *Catalogue of English Coins in the British Museum. Norman Kings*, vol. II, 1916, pp. 335-57). See also *NL* 81-508. (N.J. Mayhew)

632 SEAMAN, ROBERT J. Winchester Moneyers. *BNJ* Vol. 48 (1978, publ. 1980) p. 109.

An error and an omission appearing in a review of M. Biddle (ed.) *Winchester in the Early Middle Ages: An Edition and Discussion of the Winton Domesday* (Oxford 1976) are noted. The review was published in *BNJ* Vol. 47 (1977) pp. 149-50. (E. Marles)

633 SHIEL, NORMAN. The East Workington Hoard. *The Devon Historian* No. 19 (Torbay, Oct. 1979) pp. 28-30.

A brief reappraisal of the most extensive of the coin hoards from the time of the Civil War is presented. (Author)

634 SMART, VERONICA J. Angles, Vikings and Irishmen on Old English Coinage. *NI* Vol. 14 No. 1 (Jan. 1980) pp. 19-22 illus.

A discussion of the moneyers of Early England is presented.
(*Sydney W. Beaney*)

635 SPENCER, HARRY E. Proof-record Coins of the British Royal Mint. *Num* Vol. 92 No. 8 (Aug. 1979) pp. 1661-69 illus.

Proof coins made with special dies to record mint activity from 1816-1964 are discussed. Included are thirteen issues commemorating new British monarchs.

636 STAFFORD, P. Historical Implications of the Regional Production of Dies under Aethelred II. *BNJ* Vol. 48 (1978, publ. 1980) pp. 35-51.

The connection between the coinage and political factors is studied. Specific changes in the circumstances of local rule may be associated with changes in the coinage as indicated by examination of regional die production.
(*N.J. Mayhew*)

637 STEWART, IAN HALLEY. A Caistor Coin of Aethelred's Hand Type. *NC* Ser. 7 Vol. 19 (1979) pp. 219-21 illus.

Lot 672a in the Lockett collection may be attributable to Caistor and, if so, it may be the first identifiable coin of this mint later than the Small Cross type of Aethelred II.
(*Author*)

638 STEWART, IAN HALLEY and BLUNT, CHRISTOPHER E. The Droitwich Mint and BMC Type XIV of Edward the Confessor. *BNJ* Vol. 48 (1978, publ. 1980) pp. 52-57.

The possibility of Droitwich as a mint for type XIV of Edward the Confessor (H.A. Grueber, *A Catalogue of English Coins in the British Museum: Anglo-Saxon Series*, vol. 2, 1893, p. 338) is discussed. The 14 known examples of this type from six mints are listed.
(*N.J. Mayhew*)

639 SUGDEN, K.F. and WARHURST, MARGARET. A Cuerdale Parcel Rediscovered. *BNJ* Vol. 48 (1978, publ. 1980) pp. 107-9.

A list is given of 41 Anglo-Saxon coins which formed part of the Cuerdale hoard. (E. Marles)

640 SUGDEN, K.F. and WARHURST, MARGARET. An Unrecorded Parcel from the Hexham Hoard of 1832. *NC Ser. 7 Vol. 19* (1979) pp. 212-16 illus.

An unrecorded parcel from the Hexham hoard of 1832 was discovered (1977) in the collection of the City Art Gallery in Manchester. It contained 130 Anglo-Saxon stycas of Eanred (43 or 44), Aethelred II (59 or 60), Redwulf (7) and Vigmund (20). (Authors)

641 WINTER, M.J. An Elizabethan Coin Hoard from Old Dalby. *Transactions of the Leicestershire Archaeological and Historical Society* Vol. 53 (Leicester, 1977-78, publ. 1979) p. 79.

Eleven silver coins, one of Mary and ten of Elizabeth I, were found. (E. Marles)

642 WOODBRIDGE, E.J. Die Varieties in the Silver Crowns of Edward VI. *SCMB No. 737* (Jan 1980) pp. 16-17.

The die varieties listed in the H.M. Lingford collection sale are extended by reference to coins from other sources. (Author)

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, Nos. 1, 4, 11

Technology and Methodology, Nos. 63, 73

Roman, No. 370

Western and Central Europe, Nos. 652, 750

Eastern Europe and the Balkans, No. 884

United States, No. 973

Medals and Decorations, Nos. 1035, 1050, 1052, 1060, 1076, 1081, 1100, 1105, 1109, 1118, 1126, 1127, 1128, 1139, 1146

Paper Money, No. 1196

Tokens and Jetons, Nos. 1211, 1212, 1214, 1222, 1230, 1234, 1247, 1248, 1249

WESTERN AND CENTRAL EUROPE

643 ARNOLD, PAUL. Die Brakteatenbücher der ehemaligen sächsischen Staatsmünze. *Katalog der Zentralen Münzausstellung der DDR* (Leipzig 1979) pp. 8-15 illus.

The bracteate book of the State Mint of Saxony between 1827-1948 is described. Production details are given and the exact periods when each coin and medal was produced are noted. (Author)

644 ARX, ROLF von. *Die Münzgeschichte des Landes Glarus*. Hilterfingen, Helvetische Münzenzeitung 1979. 176 pp. illus., maps, diagrams.

The history of the coinage of the canton of Glarus is illustrated with coins and with documents of the seventeenth through the nineteenth centuries which refer to the various efforts of the community to produce its own money. Appendices deal with the Shooting Thaler of 1847 and with school medals. (Hansjörg Bloesch)

645 BALAGUER PRUNES, ANNA MARIA. Descuberta d'un encuny monetari, probablement per a batre mil·lareses. *Acta Num* Vol. 9 (1979) pp. 137-49 illus.

The Museum of Vic has imitations of coins struck in the time of Alfonso V, the Magnanimous (1385-1458). (Leandre Villaronga)

646 BALAGUER PRUNES, ANNA MARIA. La disgregación del monedaje en la crisis castellana del siglo XV. Enrique IV y la ceca de Avila según los documentos del Archivo de Simancas. *Acta Num* Vol. 9 (1979) pp. 155-90 illus.

Three documents from the archives of Simancas and a catalogue of the coinage of Henry IV from the mint of Avila are published. (Leandre Villaronga)

647 BANTI, OTTAVIO. A proposito della questione della moneta "Lucchese" nel secolo XII e di un accordo monetario tra Pisa e Lucca del 1319. *QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 291-304.

Documents attest that secular rivalry between Pisa and Lucca was occasioned by the similarity in the two cities' coinage. In 1155 Pisa struck coinage similar, but not identical, to that of Lucca. In 1181 the external characteristics of the coinage were modified so that the coins could be more easily differentiated. Two hitherto unknown Pisan documents of 1319 attest that in February Pisa closed her territory to the use of foreign coins, except for the fiorino, and, in March, ratified an accord with Lucca legalizing the circulation of Luccan issues struck according to a model approved by Pisa.

(Sara Sorda)

648 BARRAL i ALTET, XAVIER. Monnaies suèves contremarquées à la pointe. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 167-70 illus.

Four Swiss coins with previously unknown markings are published.

(Leandre Villaronga)

649 BAURIN, GEORGES. Monnaies namuroises du médaillier de la Société archéologique de Namur. *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 4-17 illus.

A catalogue of the eleventh to eighteenth century coins of Namur kept in the museum of the Archaeological Society of Namur is published.

(Simone Scheers)

650 BECKENBAUER, EGON. Eine kleine Bemerkung zur Herstellung der frühesten sächsischen Grosssilbermünzen. *NNb* Vol. 28 No. 2 (1979) pp. 413-14.

Minting techniques for the first Saxon large-sized silver coins struck in 1500 are discussed.

(Peter Ilisch)

651 BECKENBAUER, EGON. Die süddeutschen Zehner von 1527 bis 1534. *NNb* Vol. 29 No. 2 (1980) pp. 42-51.

Issues of mints in Bavaria, Franconia and Swabia hitherto identified as 12 kreutzers or 10 kreutzers are discussed. Specimens from 12 territories and the years known are listed. Consideration of the place of the coins in the monetary history of southern Germany and of metallic analyses published in a sixteenth-century Dutch book leads to the

conclusion that all the issues were struck in 750 fine silver and assessed at 10 kreutzers. (Peter Ilisch)

652 BECKER, C.J. Hardeknuds "Sigtuna" — mønt og andre imitationer fra Lund [The so-called "Sigtuna" — coin of Harthacnut and other imitations from Lund]. *NNUM* No. 3 (April 1980) pp. 42-47 illus.

Two die-linked series of imitations dated from 1042 with the names of Canute, Harthacnut, Harold I Harefoot and, probably, Magnus I the Good are discussed. See also *NL* 103-640. (Jørgen Steen Jensen)

653 BELTRÁN MARTINEZ, ANTONIO. XXV siglos de numismática española: desde la antigüedad a la Casa de Borbon. *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 175-243 illus.

A general study of the history of Spanish numismatics is presented. (Leandre Villaronga)

654 BENEUT, G. Monnaies de nécessité en Italie. *BSFN* Vol. 27 No. 5 (May 1972) p. 209.

655 BERGHAUS, PETER. Zur Deutung der karolingischen Fundmünze von Bad Nauheim. *Die frühmittelalterliche Saline von Bad Nauheim*. By Lothar Süss (Materialien zur Vor- und Frühgeschichte von Hessen Vol. 3) (Frankfurt, Waldemar Kramer 1978) pp. 177-81.

Metallic analysis revealed that a Carolingian Louis the Pious penny of Christiana Religio type consisted of lead and bronze instead of the usual silver. The specimen was worn, so identification was not possible. Whether it was made by a contemporary forger or for purposes of ornament is also uncertain. Study of hoards and single finds in the Benelux countries, Germany, Scandinavia and eastern France show that after the Edictum Pistense of 864 the Christiana Religio type almost vanished from monetary circulation although coins of the eleventh century still show some similarity to it. (Peter Ilisch)

656 BERGHAUS, PETER. Les monnaies mérovingiennes de Musée de Münster. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morisson (Paris, Société Française de Numismatique 1980) pp. 171-73, 1 pl.

A description of 17 coins of the Merovingian period in the Westfälisches Landesmuseum in Münster is given. A few of the coins have known provenances.
(Cécile Morrisson)

657 BERNAREGGI, ERNESTO. I falsi nella serie monetale dei Longobardi in Italia. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 175-79, 1 pl.

Criteria for the identification of false Lombardic coins are presented and examples are described. Modern counterfeits copying genuine specimens are much more difficult to recognize than less exact imitations of the past. Eight tremisses from Pemnone, Duke of Friuli, to Charlemagne are illustrated.
(Cécile Morrisson)

658 BLOCKMANS, F. and W.P. Devaluation, Coinage and Seignorage under Louis de Nevers and Louis de Mâle, Counts of Flanders, 1330-84. *Coinage in the Low Countries (880-1500). The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 69-94, charts.

See also NL 103-525.

659 BOTET i SISO, JOAQUIM. *Les monedas catalanes* [Barcelona 1908, 1909, 1911] Reprinted. Barcelona, Puvill 1976. 3 Vols.: 232, 392, and 576 pp. illus.

Documentary evidence and historical notes are used in the catalogue of 1,105 Catalan issues to 1716, and of non-Catalan issues destined for circulation in the principality.
(Leandre Villaronga)

660 BRENOT, CLAUDE. Monnaies en cuivre du VI^e siècle frappées à Marseille. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 181-88, 1 pl.

During the excavations of Marseille, in the quarter of the Exchange and the Abbey Saint Victor, thirty-seven small copper coins were discovered which are analogous to ca. 20 specimens found in the

nineteenth century during the enlargement of the port. The find confirms the local origin of this coinage. Certain coins unite a cross and a chrism; others, a chrism and a monogram; still others, a chrism and a name in three lines in the field. Two sovereigns are mentioned: Childebertus and Theodebertus. Two monograms are interpreted as that of the city of Marseille and that of Theodebald, son of Theodebertus. The coinage probably lasted about twenty years, between 530/35 and 550, during the period when Provence passed from Ostrogothic to Frankish domination; this upheaval ended the last vestiges of independence for the ancient city.
(*Author*)

661 BROUETTE, ÉMILE. Le "Monasticon belge" et la sigillographie. *RBN* Vol. 118 (1972) pp. 187-89.

662 CALICO, F.X. Un escudo inédito de Felipe IV, Sevilla 1623. *GacNum* No. 54 (Sept. 1979) pp. 79-82 illus.

663 CALLOT, OLIVIER and SALCH, CHARLES-LAURENT. Pfennig au lis de Strasbourg. Découvertes archéologiques. *RN* Ser. 6 Vol. 14 (1972) pp. 124-47, 3 pls.

664 *Corpus nummorum saeculorum IX-XI qui in Suecia reperti sunt. Catalogue of Coins from the Viking Age Found in Sweden. Verzeichnis der in Schweden gefundenen Münzen des 9.-11. Jahrhunderts* Vol. 16 *Dalarna*. 1. *Falun-Rättvik*. Edited by Brita Malmer. Stockholm, Kungl. Vitterhets Historie och Antikvitets Akademien 1979. 98 pp. 7 pls.

Ten finds and hoards, including the 1871 Skälö hoard from Jäma, 414 coins deposited after 1056, and the 1977 Sanda hoard from Mora, 1,313 coins deposited after 1057 are published. An index of coins is included. See also *NL* 96-326 and 100-568.
(*Jørgen Steen Jensen*)

665 CRAMERS, DIRK and HUYGE, DIRK. Muntvondsten te Holsbeek [Coin finds at Holsbeek]. *RBN* Vol. 124 (1978) pp. 87-95 illus.

Finds at Holsbeek (near Louvain, Brabant, Belgium) included: a 1977 hoard of 98 silver coins of the Low Countries and of Spain ranging from the very end of the fifteenth century to 1619; five copper coins of the sixteenth and seventeenth centuries; and five Spanish gold coins of the sixteenth century found in a house built in 1681.
(*Paul Naster*)

- 666** CROUCH, WALLACE. Inflation. *ANJ* Vol. 30 No. 2 (1979) pp. 6-10 illus.

Inflation in Germany in the 1920s is described in a memoir.

(John R. Melville-Jones)

- 667** CRUSAFONT i SABATÉ, MIQUEL. Diner inèdit d'Agramunt del 1641. *GacNum* No. 55 (Dec. 1979) pp. 56-62 illus.

A hitherto unknown Agramunt 1641 denier of Louis XIII of France is discussed.

(Leandre Villaronga)

- 668** CRUSAFONT i SABATÉ, MIQUEL. Diner inèdit de Banyoles amb l'ordinal del Rei. *GacNum* No. 54 (Sept. 1979) pp. 23-30 illus.

A denier of Banyoles (Girona) is attributed to Philip II of Catalonia (III of Spain).

(Leandre Villaronga)

- 669** CRUSAFONT i SABATÉ, MIQUEL. Les senyals de Vic del 1470. *Acta Num* Vol. 9 (1979) pp. 195-204 illus.

Issues are assigned to the time of René I of Anjou.

(Leandre Villaronga)

- 670** DATZIRA i SOLER, SEBASTIÀ. Noves aportacions al "catàleg dels croats de Barcelona, 1285-1706." *Acta Num* Vol. 9 (1979) pp. 191-94 illus.

A continuation of the "addenda" initiated by A. Badia i Torres is published. See also *NL* 98-501, 99-509, 101-684.

(Leandre Villaronga)

- 671** DELUMEAU, JEAN. *Vita economica e sociale di Roma nel Cinquecento*. Paris, Hachette 1975; Florence, Sansoni 1979. 266 pp.

The monetary system in fifteenth and sixteenth century Rome is studied. Various issues of the Papal State mints, the rate of exchange with other states, the fluctuation in the relative values of gold and silver and the inflationary effects of the increased circulation of billon coinage are discussed (pp. 173-85).

(Cinzia Cassani)

672 DEMBSKI, GÜNTHER. Die Münzhandlung Freytag-Schreiner. *MÖNG* Vol. 21 No. 4 (1979) pp. 51-52.

A short account of a Viennese coin dealer who has been in business since ca. 1930 is presented. (Bernard Koch)

673 DEPEYROT, GEORGES and DHÉNIN, MICHEL. Le trésor de Castelnau-Montratier (1950) (XVI^e s.). Inventaire des trésors médiévaux et modernes quercynois (Lot et Tarn-et-Garonne). *Bulletin de la Société des Études du Lot* Vol. 100 Pt. 2 (Cahors, Apr.-June 1979) pp. 136-56.

A hoard of 86 liards and one hardi deposited about 1587 includes coins of Berne, France and Italy. An inventory of 55 hoards is published as well. (Author)

674 DIMIT, HEIDELINDE. Münz- und Medaillengeschichte des Innviertels vom Österreichischen bis zum Bayerischen Erbfolgekrieg (1741-1779). *Ausstellungskatalog Historische Dokumentation zur Eingliederung des Innviertels im Jahre 1779* (Ried, Stadtgemeinde Ried im Innkreis 1979) pp. 111-25.

The political measures which affected coin production in Innviertel before Austria gained control of Bavaria and a summary of medallic art in the eighteenth century, especially medals relating to the Treaty of Teschen which ended the War of the Bavarian Succession, are presented. (Karl Schulz)

675 DIMIT, HEIDELINDE. Der Münzfund von Kremsmünster. *Jahrbuch des oberösterreichischen Musealvereines* Vol. 123 (Linz 1978) pp. 145-57 illus.

The hoard was buried in 1626 and contained 106 fifteenth to seventeenth century issues of Austria, Germany, Poland, Switzerland, Italy and the Netherlands, as well as two jetons and a small medal. (Bernhard Koch)

676 DOLLEY, R.H.M. Appendix. The Eleventh Century Coin Hoard. *Excavations in Medieval Southampton 1953-69*. By Colin Platt and Richard Coleman-Smith, with P.A. Faulkner, M.R. Maitland Muller, J.S. Wachter, F.A. Aberg, and others (Leicester, Leicester University 1975) pp. 326-30 illus.

A small roll of silver coins of characteristic eleventh century continental fabric was found. (E. Marles)

677 DOLLEY, R.H.M. The Coin Weight. *Excavations in Medieval Southampton 1953-69*. By Colin Platt and Richard Coleman-Smith, with P.A. Faulkner, M.R. Maitland Muller, J.S. Wachter, F.A. Aberg, and others (Leicester, Leicester University 1975) p. 250 illus.

A typical Flemish coin weight from the closing years of the sixteenth century was found. (E. Marles)

678 DOLLEY, R.H.M. The Hiberno-Norse Coins in Gotlands Fornsal, Visby. *BNJ* Vol. 48 (1978, publ. 1980) pp. 20-34 illus.

The Hiberno-Norse coins in the museum at Visby are published with an appendix listing 423 Anglo-Saxon pennies in the same museum which were obtained from the former Cabinet of Visby High School. (N.J. Mayhew)

679 DOLLEY, R.H.M. The Hiberno-Norse Coins in the University Coin-Cabinet at Uppsala. *NC Ser.* 7 Vol. 19 (1979) pp. 225-29 illus.

680 DOLLEY, R.H.M. The Hiberno-Norse Element in the 1924 Igelösa Hoard from Skåne (No. 518). *Coin Hoards* Vol. 4 (1978) pp. 157-59 illus.

In 1924 there came to light in the churchyard at Igelösa in Skåne (southern Sweden) a massive hoard of more than two thousand Viking Age silver coins which has proved to be critical for more than one series. (E. Marles)

681 DOMINGO FIGUEROLA, LLUIS. Comentario al dinero con la leyenda ALEX IN SPANIA. *GacNum* No. 54 (Sept. 1979) pp. 12-22 illus.

It is suggested that the coin was issued for a legate of Pope Alexander II on the occasion of the proclamation of a crusade. (Leandre Villaronga)

682 DOMINGO FIGUEROLA, LLUIS. Croats de Jaume II. Emissions. Tipus. La seva ordenació. *Acta Num* Vol. 9 (1979) pp. 111-25 illus.

683 DOMINGO FIGUEROLA, LLUIS. Doble Ral Mallorquí inèdit batut per Felipe I (1566-1598). *GacNum* No. 55 (Dec. 1979) pp. 27-33 illus.

The attribution of the coin is considered from an epigraphical standpoint. (Leandre Villaronga)

684 DOMINGO FIGUEROLA, LLUIS. Projectió Hispànica de Ramon Berenguer IV: Gloriosissimi Nitoris Hispaniae. *Acta Num* Vol. 9 (1979) pp. 105-10.

An historical discussion is published which emphasizes the importance Ramon Berenguer IV placed on Spain. (Leandre Villaronga)

685 DUBOIS, JACQUES. Numismatique mérovingienne et hagiographie. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 209-13.

The role of numismatics in the development of hagiography is demonstrated. Issues provide information about early cults of certain saints, name changes of monasteries, and the relationships between cathedrals and basilicas. (Françoise Dumas)

686 DUMAS, FRANÇOISE. Comparaison entre l'évolution politique, économique et monétaire du nord de la France au XIIe siècle. Comparisons between the Political, The Economic and the Monetary Evolution of the North of France in the Twelfth Century. *Coinage in the Low Countries (880-1500). The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 25-33; 35-48 illus.

687 DUMAS, FRANÇOISE. Lyon ou Laon? À propos de trois deniers du Xe siècle. *Mélanges de travaux offerts à Maître Jean Tricou* (Travaux édités sous les auspices de la ville de Lyon Vol. 3) (Lyons, 1972) pp. 160-61.

688 DUMAS, FRANÇOISE. Les monnaies de Raoul, roi de France (923-936). *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 215-22, 2 pls.

Recent discoveries have motivated this study which focuses on the coinage of Raoul, its extent, typology, and metrology, and distinguishes between contemporary and posthumous issues. An inventory of finds, description of the coinage and list of rejected issues is appended.

(*Author*)

689 DUMAS, FRANÇOISE and TEMPLE, A. De quelques monnaies carolingiennes d'Uzès, inédites. *BSFN* Vol. 29 No. 6 (June 1974) pp. 576-78 illus.

690 DUPLESSY, JEAN. L'esterlin au type irlandais de Waleran II, seigneur de Serain (1304-1354 et 1364-1366). *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 51-59 illus.

The esterlin of Irish type, which copies an English penny, was struck by Waleran II, lord of Seraing. It is very rare and is usually found, together with the English type penny, in English, Scottish and Irish hoards.

(*Simone Scheers*)

691 DUPLESSY, JEAN. Les monnaies d'or de Guillaume Ier, comte de Namur (à propos d'un florin inédit). *RBN* Vol. 124 (1978) pp. 80-85 illus.

A previously unpublished gold florin of the Florentine type struck by William I, count of Namur (1337-91), clarifies the attribution of three gold emissions to the count: this florin, ca. 1345-50; the royal, ca. 1359-60; the Rhine florin, ca. 1377-80.

(*Paul Naster*)

692 ERLICH, ARNOLD. Die Münzstätte Oppeln im 17. Jahrhundert unter fremden Pfandbesitzern von Oppeln-Ratibor. *MMB* No. 72 (Dec. 1972) pp. 1569-77 illus.

693 FELDER, EGON. Zur Münzprägung der Merowingischen Könige in Marseille. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin, C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 223-29, 1 pl.

The Marseille coinage of the Merovingian kings is reviewed, a new dating for the tremisses issued in the names of Clovis and Dagobert is proposed, and a few coins assigned to the coinage of Marseille are withdrawn.

(*Françoise Dumas*)

694 FENTI, GERMANO. *Catalogo delle monete del medagliere del Museo Civico di Cremona. Lombardia. Zecche minori (parte prima).* Cremona, Comune di Cremona 1978. 139 pp. illus.

Part of the collection of the commune of Cremona, which derives for the most part from the gift of Prince Ala-Ponzone, is catalogued. Included are issues of Belgioioso, Bellinzona, Bergamo, Bozzolo, Brescia, Castelleone, Castiglione delle Stiviere, Como, Cremona, Gazoldo and Maccagno. The catalogue follows the system of the *Corpus Nummorum Italicorum*.
(Sara Sorda)

695 FLEMING, TOM. The History of Iceland and the 1930 Commemorative Coins. *CNJ* Vol. 25 No. 2 (Feb. 1980) pp. 69-72 illus.

Bronze and silver kronur issues commemorate the founding of the Icelandic parliament.
(R. C. Willey)

696 FORNECK, GERD MARTIN. Ein Goldguldenfund aus dem Oberwesterwald. *Trierer ZGeschKunst* Vols. 40-41 (1977-78) pp. 221-25.

Of a hoard of ca. 35 golden guilders, the 18 recorded were struck by the Rhenish Electors. Several types are hitherto unpublished. The coins were buried after 1399-1400.
(Peter Ilisch)

697 FRÈRE, HUBERT. Le daler de Ferdinand de Bavière, prince-évêque de Liège (1612-1650). *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 63-66 illus.

698 FRITZSCHE, WOLFRAM. Meissner Groschen. *NumBeitr* Vol. 17 No. 2 (1976) pp. 16-24 illus., table.

Meissen groats struck between 1338/39 and 1465 are classified typologically.
(Paul Arnold)

699 FUCHS, RENATO. Cenni di numismatico salisburghese. *GazNum* Vol. 1 No. 5 (1972) pp. 27-35 illus.

700 FUCHS, RENATO. I talleri commemorativi della Baviera 1825-1837. *BollN* Vol. 9 No. 1 (Feb. 1972) pp. 4-11 illus.

701 GALSTER, GEORG. Vikingetids møntfund fra Bornholm [Viking Age hoards from Bornholm]. *NNÅ* (1977-78) pp. 5-246 illus. English summary.

Forty-eight finds or hoards from the Viking Age are known from Bornholm covering the period 783 to 1106. Finds were made from 1711 to 1939. Of the 5,483 coins found, only 1,960 are still preserved nearly all of which are in the Royal Collection of Coins and Medals in the National Museum of Denmark. Bornholm is much richer in Viking Age finds than other provinces of present day Denmark, but not as rich as the neighboring islands of the Baltic, Öland and, especially, Gotland (Gulland). The hoards are described chronologically. The catalogue also supplies the numeration of the old registers of finds (Fundprotokol). The plates cover Scandinavia, England and Ireland. Only two plates illustrate the coinage of the two latter countries since all specimens have recently been published in the *Sylloge of Coins of the British Isles*. The German coinage is ordered according to Dannenberg and illustrated on 21 plates. Coins from Bohemia, Poland, Hungary, Italy, Rome and Byzantium found at Bornholm are also illustrated. Two plates show Arabic dirhams. Drawings by the Danish numismatist, L. Laessøe (1808-78), conclude the volume. (Author)

702 GEIGER, HANS-ULRICH. Die merowingischen Münzen in der Schweiz. *SNR* Vol. 58 (1979) pp. 83-178 illus., maps, tables.

A catalogue of 254 coins dated from the fifth to seventh centuries and minted or found in Switzerland is presented. A commentary deals with places of minting, typology, epigraphy, analysis of metal, place of issue of foreign coins, and circulation of money within what is now Switzerland. Minted coins were not in great demand during the seventh century and most transactions were probably made by barter.

(Hansjörg Bloesch)

703 GEIGER, HANS-ULRICH. Rückblick auf die Geschichte der Schweizerischen Numismatischen Gesellschaft. *SM* Vol. 30 No. 117 (Feb. 1980) pp. 14-16.

704 GELDER, H. ENNO van. Coins and Accounts in the Eastern Netherlands. *Coinage in the Low Countries (880-1500)*. *The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International

Series No. 54) (Oxford 1979) pp. 203-15, tables, graphs.

See also *NL* 103-525.

705 GELDER, H. ENNO van. Het wapen van Vlaanderen op Noord-Nederlandse munten [The scutcheon of Flanders on the coins of the northern Netherlands]. *BullANE* Vol. 30 No. 1 (Jan-Feb. 1980) pp. 60-62 illus.

From 1586 to 1603, the coins of the northern Netherlands bear the lion of Flanders among the escutcheons of the other provinces although, from 1587 onwards, Flanders was no longer considered a representative in the States General. (Simone Scheers)

706 GELDER, H. ENNO van. Muntvondst von Utrecht. *GN* Vol. 22 No. 4 (Oct. 1972) pp. 53-54 illus.

Seven gold and 295 silver coins of the fifteenth century are catalogued. Coins of Burgundy, Utrecht and the Netherlands predominate.

707 GELDER, H. ENNO van. Muntvondst Wijk-bij-Duurstede. *GN* Vol. 22 No. 2 (Apr. 1972) p. 21.

Twenty-five pennies of Pepin the Short are published from the hoard.

708 GIMENO RUA, FERNANDO. Problemática de la numismática hispánica en la antigüedad. *CuadNum* Vol. 1 No. 5 (Oct. 1978) pp. 18-33 illus.

Colonial, native, and Romanized coinages are discussed. (Leandre Villaronga)

709 GIUSTETTO, LUIGI. Carlo Emanuele I—da soldi VI del 1628. Zecca di Chambéry. *BollN* Vol. 9 No. 4 (Sept. 1972) pp. 4-5 illus.

710 GOLABIEWSKI, MONICA. Myntfynd från Kv. Svalan Uppsala [Coin hoard from Uppsala, the Svalan district]. *Myntkontakt* Nos. 9-10 (Dec. 1979) pp. 188-89 illus.

A small 1979 hoard of eight örtugs and five bracteates of Albrecht of Mecklenburg is published.
(Jørgen Steen Jensen)

711 GRIERSON, PHILIP. "Coniazioni per dispetto" nell'Italia medievale. *QTicNumAntClas* Vol. 8 (1979) pp. 345-58 illus.

In the mediaeval period the victor expressed scorn for his enemy by striking coinage in the territories of his defeated enemy. Striking coinage was, in fact, one of the recognized indications of sovereignty. Eight examples which testify to this practice are recorded. In several cases the specific event which occasioned the striking has been identified.
(Sara Sorda)

712 GRIERSON, PHILIP. *Later Medieval Numismatics (11th to 16th Centuries)*. London, Variorum 1979. 392 pp. illus.

Twenty-two articles originally published in various journals between 1951-77 are reprinted.
(J.M. Trafford)

713 GRIERSON, PHILIP. La signification de De Clarentia et de formules semblables sur les monnaies médiévales. *BSFN* Vol. 31 No. 1 (Jan. 1976) pp. 2-4.

714 HAECK, AIME. De munten van Clementia van Boergondie, goevernante van het graafschap Vlaanderen tijdens de kruistochten van Robrecht II van Jeruzalem (1095-1099) [The coins of Clementia of Burgundy, governess of the duchy of Flanders during the crusades of Robrecht II of Jerusalem, 1095-99]. *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 67-72 illus.

Using a new coin kept in the museum of Lille as evidence, the dates of emission of the coins struck by Clementia, governess of Flanders, from 1095 until 1099 is discussed.
(Simone Scheers)

715 HAHN, WOLFGANG. *Moneta Radasponensis; Bayerns Münzprägung im 9. 10. und 11. Jahrhundert*. Braunschweig, Klinkhardt and Biermann 1976. 151 pp. illus.

716 HATZ, GERT. Schweizerische Münzen in den schwedischen Funden der späten Wikingerzeit. *SNR* Vol. 58 (1979) pp. 179-222 illus., map.

Coins from the mints of Constance, Chur, Zurich and Basel issued during the late tenth and the eleventh centuries have been found in hoards unearthed in Sweden, mainly on the island of Gotland. They form part of a great number of contemporaneous coins minted in Germany which moved north. With the exception of one coin of Geneva, coins from western "Swiss" mints are not represented. Contemporaneous hoards in Switzerland, Germany, Poland, northwestern Russia and the Scandinavian states are catalogued as well. (*Hansjörg Bloesch*)

717 HERMANSSON, RUNE. Hagaskatten, Sveriges största plåtmyntfynd [The Haga treasure, the greatest hoard of Sweden]. *NNUM* No. 1 (Feb. 1980) pp. 1-12 illus.

A revised version of the article noted in *NL* 102-806 is presented.

(*Jørgen Steen Jensen*)

718 HERSCEND, FRANDS. Om vad silvermynt från Gotlands vikingatid kan vara uttryck för—en idéartikel [On the possible significance of silver coins from the Viking Age on Gotland—a hypothesis]. *Fornvännen* Vol. 74 (1979) pp. 217-27. English summary.

It is suggested that Anglo-Irish and Oriental silver coins played a large role in the silver economy of Gotland, while German coins constituted a relatively small part. Evidence is offered that Oriental and Anglo-Irish coins were imported by numerous small importers, while the German coins were primarily imported by a few larger importers.

(*Author*)

719 INDRA, JAROMÍR. Valvace pruských mincí z let 1763-1768 v císařském mincovním úřadě ve Vídni [The value of Prussian coins in the years 1763-68 at the imperial mint office of Vienna]. *Moravské NumZprávy* No. 14 (1977) pp. 87-90 illus. German summary.

Prussian coins, which had been deliberately devaluated, streamed into the parts of Silesia which had belonged to Austria from 1742 onwards. All kinds of Prussian coinage were subsequently examined in Vienna and only some of them were declared valid in Austrian territory.

(*Zdenka Nemeškalová-Jiroudková*)

720 JANIN, ENRICO. Note su un mezzo cavallotto inedito della zecca di Genova. *BollN* Vol. 9 No. 5 (Nov. 1972) pp. 12-14 illus.

721 JENSEN, JØRGEN STEEN. Politimuseets numismatiske samlinger og en Frederik 6. skilling [The numismatic collections of the museum of the Copenhagen police and a countermarked shilling of Frederick VI]. *NatA* (1979) pp. 176-77 illus.

The numismatic collections of the Museum of the Copenhagen Police were acquired by the Royal Collection of Coins and Medals in 1978. A counter-stamped shilling ca. 1820 mocking the Danish king is discussed.

(*Author*)

722 JENSEN, JØRGEN STEEN. To møntskatte fra Køge og Roskilde [Two hoards from Køge and Roskilde]. *Historisk årbog fra Roskilde amt* (Roskilde, Roskilde bibliotek 1979) pp. 3-58 illus.

Two thaler hoards are published: the 1978 Køge hoard, deposited by 1658-59, contained 296 thalers, nine half-thalers, 17 other coins and was probably owned by the wealthy merchant Jacob Pomeier (ca. 1607-83); the 1854 Roskilde hoard, deposited ca. 1583, contained 253 thalers, 21 half-thalers, 654 Danish marks, all found in a ceramic pot. A purse held more than 3,000 coins of small change. The hoard was also probably the property of a rich merchant.

(*Author*)

723 JONSSON, KENNETH; DOLLEY, R.H.M. and BLACKBURN, MARK. Proveniensen för Svend Tveskaegs mynt [The provenance of a Sweyn Forkbeard coin]. *NNUM* No. 3 (Apr. 1980) p. 57.

A provenance (Kännungs, Hellviparish, Gotland) is established for one of the coins of the inventory mentioned in *NL* 102-750.

(*Jørgen Steen Jensen*)

724 JORDAN, REINHOLD. Fränkische Pilgebrakteaten des ausgehenden Mittelalters. *MMB* No. 82 (Aug. 1974) pp. 2011-12 illus.

725 JUNGWIRTH, HELMUT. Das Geldwesen unter Joseph II. Katalog der nieder österreichischen Landesausstellung. *Österreich zur Zeit Kaiser Josephs II. im Stift Melk* (Melk, 1980) pp. 67-69.

The development of monetary policy in the Hapsburg territories between 1765-90 is studied together with the rulers' records. (*Author*)

726 KENT, J.P.C. Gold Standards of the Merovingian Coinage, A.D. 580-700. *Methods of Chemical and Metallurgical Investigation of*

Ancient Coinage. Edited by E.T. Hall and D.M. Metcalf (London, Royal Numismatic Society 1972) pp. 69-74, graph.

727 KEYMEULEN, ANDRÉ van. De koopkracht van onze munten op het einde van de 17de eeuw [The buying power of our coins at the end of the seventeenth century]. *Jean Elsen. Liste des ventes* No. 21 (Brussels, March 1980) pp. 2-4; No. 22 (Brussels, Apr.-May 1980) pp. 2-4 (In French).

The purchasing power of coinage in the southern Netherlands in the seventeenth century (wages, prices of food items, linen and clothes, house rents) is discussed. (Simone Scheers)

728 KEYMEULEN, ANDRÉ van. Une trouvaille de monnaies d'argent des XVIe, XVIIe et XVIIIe siècles. *RBN* Vol. 124 (1978) pp. 97-104.

Ninety-six silver coins were discovered in a hoard, probably in the north of France. The coins were écus à la croix de Bourgogne and patagons from the Low Countries, ranging from Philip II to Charles II. (Paul Naster)

729 KOCH, BERNHARD. Eine bemerkenswerte mittelalterliche Fundmünze aus Enns. *MÖNG* Vol. 21 No. 4 (1979) pp. 44-45 illus.

A Bavarian penny from the first half of the twelfth century was found in a hoard at Enns. (Author)

730 KOCH, BERNHARD. Ein Denar Karls des Grossen aus Carnuntum. *MÖNG* Vol. 21 No. 3 (1979) pp. 33-34 illus.

The find of a Carolingian coin in the region of the ruins of the Roman city of Carnuntum east of Vienna is reported. See also *NL* 104-731. (Author)

731 KOCH, BERNHARD. Noch ein Denar Karls des Grossen aus Carnuntum. *MÖNG* Vol. 21 No. 5 (1979) pp. 57-58 illus.

A surface find of a denier of Charlemagne found at Carnuntum is published. See also *NL* 104-730. (Author)

732 KOCH, BERNHARD. Das Österreichische Hauptmünzamt. *300 Jahre Münzerwallfahrt 1679-1979*. Edited by Direktion des Österreichischen Hauptmünzamt und der Wallfahrtsleitung (Vienna 1979) pp. 1-22 illus.

A history of the Austrian State mint is presented. (Author)

733 KOCH, BERNHARD. Ein Schatzfund aus dem mittelalterlichen Salzburg. *Jahresschrift des Salzburger Museums Carolino Augusteum* Vols. 23-24 (Salzburg 1979) pp. 95-100, 1 pl.

The 1978 hoard found in Salzburg included more than 28,000 coins. The find numbers among the largest mediaeval hoards found in Austria. It contained primarily Salzburg, Austrian and southern German pennies and Frankish, Venetian and Serbian groats. The burial took place ca. 1300. (Author)

734 KOCH, WERNER. Das Vorkommen mehr als 1 Taler wertiger Dickstücke von Braunschweig-Lüneburg. *Münstersche NZ* No. 46 (Apr.-May 1972) pp. 1-4; No. 47 (June 1972) pp. 1-13 illus., tables.

735 KOIVUNEN, PENTTI. Koroisten keskiaikaiset rahalöydöt—Medeltida myntfynd i Korois [The mediaeval coins found at Koroinen]. *Turun Kaupungin Historiallinen Museo Vuosijulkaisu—Åbo Stads Historiska Museum Årsskrift* (Turku, 1979) pp. 6-118 illus. In Finnish and Swedish.

The 287 coins found in the excavations of a mediaeval bishop's residence at Koroinen near Turku are discussed. (Tuuka Talvio)

736 KOWALSKI, HEINRICH. Zur Geschichte der Goldprägung in Sizilien und Unteritalien im 13. Jahrhundert. *MÖNG* Vol. 21 No. 4 (1979) pp. 46-47.

A study of the augustales of Emperor Frederick II and other contemporary gold issues is presented. (Bernhard Koch)

737 KOWALSKI, HEINRICH. *I reali di Carlo I d'Angiò*. Rome, Santamaria 1979. 77 pp. illus.

The work abstracted at NL 95-455 is translated. Stylistic analysis and

observations on the economy during the reign of Charles I of Anjou are added. See also *NL* 102-823. (Sara Sorda)

738 LAGERQVIST, LARS O. Ett provavslag i bly till Sten Sture d. y's stormynt 1512 [A pattern in lead for the 1512 mark of Sten Sture]. *Myntkontakt* No. 1 (Jan. 1980) pp. 14-15 illus.

739 LAGERQVIST, LARS O. Två penningpungar med bevarat innehåll av mynt [Two purses from the seventeenth and eighteenth centuries with their contents preserved]. *Myntkontakt* No. 8 (Nov. 1979) pp. 160-63 illus.

740 LAIB, BENEDIKT. Augsburg in der Geld- und Münzgeschichte. *MMB* Vol. 67 (Feb. 1972) pp. 1333-35; No. 68 (Apr. 1972) pp. 1397-1403 illus.

741 LANGE, ERHARD. Die Kippermünze Altenburg; Silber- und Geldrechnungen der Fürstl. Münze im Deutschen Hofe zu Altenburg. *MMB* No. 69 (June 1972) pp. 1435-39.

742 LANGE, ERHARD. Die Lobensteiner Wechslerkolonne von 1620. *MMB* No. 71 (Oct. 1972) pp. 1507-11.

743 LANGE, ERHARD. Die weimarer Münze nebst Materialien zum Münzwesen in Sachsen-Weimar. *MMB* Vol. 12 No. 70 (Aug. 1972) pp. 1475-86 illus.

744 LEENDERS, REMI. La pièce belge de cinq centimes au millésime 1932. *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 74-84 illus.

The Belgian 5 centime piece of 1932 is studied. (Simone Scheers)

745 LEROY, BÉATRICE. Théorie monétaire et extraction minière en Navarre vers 1340. *RN* Ser. 6 Vol. 14 (1972) pp. 105-23.

746 L[INDGREN], T[ORGNUY]. Nya myntförfattningar i Sverige. *NNUM* No. 7 (Sept. 1972) pp. 149-51 illus.

747 LLOBET i PORTELLA, JOSEP MARÍA. Uns encunys espuris de la moneda isabelina de 100 rals, any 1854. *GacNum* No. 56 (March 1980) pp. 69-70 illus.

Counterfeit issues of Isabella II are discussed. (*Leandre Villaronga*)

748 LLOBET i PORTELLA, JOSEP MARÍA. Una moneda de dos céntims = amb estrella invertida. *GacNum* No. 53 (June 1979) pp. 63-64 illus.

749 LLUIS i NAVAS, JÁIME. Segobriga i Arse: l'expansió i la identificació d'ambdues seques. Primera part: L'expansió de la moneda de Segobriga. *GacNum* No. 56 (March 1980) pp. 43-52 illus.

The circulation of the coinage of Segobriga is discussed with some bibliographical references. (*Leandre Villaronga*)

750 LOYN, H.R. *The Vikings in Wales*. London, The Viking Society for Northern Research 1979. 22 pp., 2 maps.

A version of a lecture delivered at University College, London, on March 2, 1976, is published. The Welsh probably did not strike coins during the Viking Age. Coin hoards and isolated finds do occur, however. The distribution of both hoards and coins is solidly littoral. A short discussion of the finds is given and the conclusion is drawn that all were deposited on the trade route from northwestern England to Ireland and the Isle of Man. (*E. Marles*)

751 LUCA, PIERO de. Il falso della prima moneta coniata dalla Repubblica di San Marino. *GazNum* Vol. 1 No. 3 (1972) pp. 77-84 illus. S

752 LUCA, PIERO de. La monetazione della Repubblica Italiana. *GazNum* Vol. 1 No. 1 (1972) pp. 29-34 illus; No. 2 (1972) pp. 31-34.

753 LUCAS, PAUL. Numismatique limbourgeoise—hybrides de "monnaies noires." *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 85-87.

A list is given of the hybrid coins struck in the little seignories of Limbourg which include, on the obverse, the name of a seignior or mint and, on the reverse, the name of another seignior or mint totally

unrelated to the obverse marks. This phenomenon is explained by the employment of wandering minters. (Simone Scheers)

754 LUCAS, PAUL. Trouvaille de monnaies du Hainaut à Boussu. *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 88-91 illus.

A hoard of 59 silver coins, found at Boussy (prov. Hainaut, Belgium), which contained coins of Hainaut, Flanders and Tournaise struck in the second half of the fourteenth and the beginning of the fifteenth centuries is described. The burial has been fixed after 1411. (Simone Scheers)

755 MACKENSEN, MICHAEL. Entwicklung der bayerischen Kronen- und Geschichtstaler. *JNG* Vol. 22 (1972) pp. 77-95, 7 pls.

756 MAGISTRIS, LEANDRO de. Moneta o tessera? *BollN* Vol. 9 No. 4 (Sept. 1972) pp. 9-11 illus.

757 MARTIN, COLIN. De l'institution des monnayeurs du Saint-Empire Romain. *Mélanges de travaux offerts à Maître Jean Tricou* (Travaux édités sous les auspices de la ville de Lyon Vol. 3) (Lyons, 1972) pp. 207-17.

758 MARTIN, COLIN. De quelques monnaies italiennes circulant en Suisse centrale au début du XVI^e siècle. *QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 325-36 illus.

Archival documents testify to the efforts of northern governments to acquire Italian coinage. The coins referred to in the documents are identified. (Sara Sorda)

759 MARTIN, COLIN. Le Valais dans la lutte, au XVI^e siècle, contre les monnaies étrangères. *Vallesia* Vol. 33 (Mélanges offerts à André Donnet pour son 65^e anniversaire) (Sion, 1978) pp. 343-55 illus.

In the sixteenth century, a large output of testoons, groats and small change from various mints in the Piedmont and Lombardy passed through the valley of Aosta and the valley of the Rhône into the Swiss cantons of Fribourg, Bern, and beyond. Documents in the archives of Bern indicate that many of the pieces were inferior and unacceptable. Except for the inscriptions, the types were quite similar to good money

circulating on the Swiss market and often deceived the populace. As a consequence the Swiss cantons and the bishops of Valais continuously resisted the influx from the south as forgeries. Some of the coins may have been forgeries but the greater part were only imitations or looked like imitations.
(Hansjörg Bloesch)

760 MARTIN, GERHARD. Wer prägte 1693 in Leipzig ohne Münzzeichen? *NumBeitr* Vol. 17 No. 2 (1965) pp. 25-28 illus.

The unsigned coins of the electorate of Saxony dated 1693 are assigned to the Leipzig mint master Salomon Gottlieb Knorr.
(Paul Arnold)

761 MARTIN, GERHARD. Zur Geschichte der Leipziger Münzstätten vom Mittelalter bis zum 18. Jh. *Katalog der Zentralen Münzausstellung der DDR* (Leipzig 1979) pp. 16-64 illus.

An historical review of the Leipzig Mint and the Meissen-Saxony coins struck in Leipzig is presented.
(Paul Arnold)

762 MATEU y LLOPIS, FELIPE. Las cecas visigodas de la Eparquia de Hispania. *GacNum* No. 55 (Dec. 1979) pp. 47-50.

763 MATEU y LLOPIS, FELIPE. La especie "Escudo" en la historia monetaria de España. *CuadNum* Vol. 3 No. 20 (Jan. 1980) pp. 8-19 illus.

764 MATEU y LLOPIS, FELIPE. El "Florí d'Or d'Aragó." La ceca de Mallorca. *Acta Num* Vol. 9 (1979) pp. 127-35 illus.

Documents concerning the mint masters of the Majorca mint are published.
(Leandre Villaronga)

765 MATEU y LLOPIS, FELIPE. Hallazgos monetarios (XXV). *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 121-47 illus.

The inventory of coins is continued with numbers 1580 to 1611 representing solidi and tremisses from the hoard of Seville. See also *NL* 100-649.
(Leandre Villaronga)

766 MAYHEW, NICHOLAS J. The Circulation and Imitation of Sterlings in the Low Countries. *Coinage in the Low Countries (880-1500). The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 54-68.

See also NL 103-525.

767 MAZARD, JEAN. Les monnaies et médailles racontent l'histoire de France. *CFM* No. 37 (1972) pp. 20-25 illus.

A review of the 1972 exhibit at the Hôtel de la Monnaie in Paris is published.

768 MEER, GAY van der. Het beleg van Groningen [Siege money from Groningen]. *GP* Vol. 22 No. 3 (July 1972) pp. 42-43 illus.

Emergency medals and coinage of necessity (1672) are discussed. See also NL 90-773.

769 METCALF, D.M. Coinage and the Rise of Flemish Towns. *Coinage in the Low Countries (800-1500). The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 1-23 illus.

See also NL 103-525.

770 METCALF, D.M. Crusader Coinages Associated with the Latin Patriarchates of Jerusalem and Antioch. *NCirc* Vol. 87 No. 10 (Oct. 1979) pp. 445-46 illus.

The coins of Lucca and Valence which circulated in great quantities in the Latin East in the first half of the twelfth century were probably chosen, from among the many western feudal issues available, because the coins of Lucca and Valence were, respectively, the currency of the places of origin of the patriarchs Daimbert of Pisa and Bernard of Valence. The latter type seems to have been more plentiful in the north, the former in the Latin Kingdom. (Author)

771 METCALF, D.M. and WILLIS, P.J. Crusader Coins in the Museum of the Order of St. John, at Clerkenwell. *NC Ser. 7 Vol. 19* (1979) pp. 133-38 illus.

A list of 111 scarce or unusual coins, drawn from a collection of over 750 specimens from the Latin East and Frankish Greece, is published. Coins of the Grand Masters of the Order of St. John, of which the Clerkenwell Museum has an outstanding collection, are not included here. (Authors)

772 METMAN, YVES. Les émanations du grand sceau de France et les origines des sceaux du Parlement et du châtelet. *Monnaies et médailles racontent l'histoire de France* [Exposition. Juin-octobre 1972] (Paris, Hôtel de la Monnaie 1972) pp. 51-61.

773 MODIGLIANI, DARIO. Un errore inedito su una moneta Livornese; Dodicesimo di Tollero o Luigino di Cosimo III, 1670-1723. *BollN* Vol. 9 No. 5 (Nov. 1972) pp. 10-11 illus.

774 MONTANER GIRO, P. Los "diners" de Barcelona marcados con una "B." *Numisma* Vol. 29 Nos. 159-61 (Jan.-Dec. 1979) pp. 149-50.

See *NL* 104-775.

775 MONTANER GIRO, P. Los "diners" (dineros) de Barcelona marcados con una "B." *GacNum* No. 55 (Dec. 1979) pp. 24-26.

A study of these deniers of Barcelona is based on the *Dietari del antich consell Barceloni* of 1604-6. See also *NL* 104-774.

(Leandre Villaronga)

776 MORARD, NICOLAS. Florins, Ducats et marc d'argent à Fribourg et à Genève au XVe siècle: Cours des espèces et valeur de la monnaie de compte (1420-1481). *SNR* Vol. 58 (1979) pp. 223-86, diagrams.

Accounts of the treasurer of Fribourg shed light on a number of numismatic problems especially on the tariffing of "heavy" silver coins of the mints of Bern and Lausanne as well as of florins and ducats from abroad. There are no less than 40 notations of the standard of the Fribourg groat in relation to the silver mark between 1420 and 1481.

(Hansjörg Bloesch)

777 MUNRO, JOHN H. Monetary Contraction and Industrial Change in the Late-Medieval Low Countries 1335-1500. *Coinage in the Low Countries (880-1500). The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 95-161, 18 tables.

See also NL 103-525.

778 MURARI, OTTORINO. Il grosso aquilino di Treviso ed il suo stemmino. *BollN* Vol. 9 No. 1 (Feb. 1972) pp. 12-18 illus.

779 MURARI, OTTORINO. Tirolini ed aquilini di tipo meranese della zecca di Mantova. *Memorie dell'Accademia Italiana di Studi Filatelici e Numismatici* Vol. 1 No. 1 (Reggio Emilia 1978) pp. 31-34 illus.

The tirolino was imitated at Mantua for a very short period from 1311 by Rinaldo and Bonaventura Bonacolsi. The chronology of the aquilino is in doubt, despite the current attribution to the Gonzagas; perhaps this too should be associated with the Bonacolsi. The aquilino minore is to be attributed to Luigi Gonzaga in the period 1329-37. (Sara Sorda)

780 NASCIA, GIUSEPPE. Un bolognino inedito di Carlo Malatesta — Signore di Rimini. *BollN* Vol. 9 No. 3 (June 1972) p. 4.

781 NASCIA, GIUSEPPE. Sul 20 lire "elmetto" di Vittorio Emanuele III. *BollN* Vol. 9 No. 3 (June 1972) pp. 7-10 illus.

782 NASCIA, GIUSEPPE. La zecca di Milano e due filippi inediti di Carlo II. *BollN* Vol. 9 No. 3 (June 1972) pp. 5-6 illus.

783 NATHORST-BÖÖS, ERNST. 1 öre S.M. 1715. *Myntkontakt* No. 3 (Apr. 1980) pp. 52-57 illus.

The rare 1 öre S.M. 1715, both before and after the reduction of its weight, is discussed. (Jørgen Steen Jensen)

784 NAU, ELISABETH. Kempten in der Kipperzeit. *MMB* No. 67 (Feb. 1972) pp. 1337-39.

785 NIELSEN, INGRID and SCHIØRRING, OLE. Roskildes middelalder på kort [Roskilde in the Middle Ages as visualized on a map]. *13 bidrag til Roskilde by og egns historie* (Roskilde, Roskilde Museum 1979) pp. 94-110 illus.

The importance of more than 150 coin finds, stray finds rather than hoards for the most part, for the study of the mediaeval topography of Roskilde is demonstrated.
(Jørgen Steen Jensen)

786 NONY, DANIEL. Bordeaux; capitale du Prince Noir au XIVE siècle. *Monnaies et médailles racontent l'histoire de France* [Exposition. Juin-octobre 1972] (Paris, Hôtel de la Monnaie 1972) pp. 131-37 illus.

787 NUMMELA, JOHANNA. Ett myntfynd från Jaakkima från tiden för Karl X Gustavs ryska krig [A coin hoard from Jaakkima from the time of the Russian war of Charles X Gustavus]. *Finskt Museum* (1978, publ. 1979) pp. 92-100 illus.

The considerable numbers of hoards of copper coins apparently deposited in eastern Finland during the war of 1656-58 are discussed in light of a find of plate money.
(Tuukka Talvio)

788 OROL PERNAS, ANTONIO. Acuñaciones de Sancho IV. *CuadNum* Vol. 1 No. 4 (Sept. 1978) pp. 24-33 illus.

Problems, denominations, typology and mint marks are considered.
(Leandre Villaronga)

789 ORTUTAY, JULIUS. Eine unbekannte Münze des römisch-deutschen Kaisers Franz I. (1745-1765). *MMB* No. 68 (Apr. 1972) p. 1389 illus.

790 PACIFICI, VINCENZO. Tivoli nel settecento. *Atti MemSocTibur-tina* Vol. 45 (1972) pp. 97-173.

791 PĂLĂMARIU, OLIMPIA. Tezaurul de la Vărmaga [The hoard of Vărmaga]. *Sargetia* Vol. 14 (1979) pp. 675-77. French summary.

The 1977 hoard contained 12 silver issues of Francis II and Ferdinand I (1835-48) for Transylvania. It was buried in either 1848 or 1849.
(Virgil Mihăilescu-Bîrliaba)

792 PESCE, GIOVANNI. Il doge di Genova Giano II di Campofregoso (1512-1513) ha battuto moneta? *QTicNumAntClas* Vol. 8 (1979) pp. 375-80 illus.

In Giulio Sambon's *Catalogo delle monete Italiane e moderni* (1880), coins from the collection of G.C. Rossi are attributed to Giano of Campofregoso including a multiplo d'oro which is here ascribed to a doge of the same name who ruled Genoa from 1512-13. A similar silver coin may be a proof piece. Several pieces presented are unlike any other previously known Genoese coinage. (Sara Sorda)

793 PETIT, GÉRARD. Les essais monétaires de l'État français. *Monnaies et médailles racontent l'histoire de France* [Exposition. Juin-octobre 1972] (Paris, Hôtel de la Monnaie 1972) pp. 289-305 illus.

See also NL 90-478, 94-638.

794 PHILPOTT, R.A. The History of the First Swedish Coinage. *CM* Vol. 17 No. 1 (Jan. 1980) pp. 13-17 illus.

795 PLANT, RICHARD J. The Comb of the County of Champagne. *SCMB* No. 733 (Sept. 1979) pp. 282-83 illus.

The "comb" type of the mint of Provins, one of the mediaeval feudal coinages of France, is published. (J.M. Trafford)

796 PLANT, RICHARD J. The Crown of the Counts of Maine. *SCMB* No. 737 (Jan. 1980) p. 18 illus.

The deniers issued by the Counts of Maine are given as examples of degeneration in coin design. (E. Marles)

797 POSSELT, GERT. Fem firpasmønter fra Valdemar II [Five quatrefoil coins of the Danish King Waldemar II, 1202-41]. *NNUM* No. 3 (Apr. 1970) pp. 48-53 illus.

798 POTIN, V.M. Monety vurburga v sobranii gosudarstvennogo Ermitaza [Coins of Würzburg in the Hermitage State Collection]. *JNG* Vol. 22 (1972) pp. 11-37, 3 pls. German summary, pp. 39-45.

799 RADOW, DIETER. 100 Jahre Markwährung in Deutschland. *MMB* No. 67 (Feb. 1972) p. 1343.

800 REINERTSEN, SVERRE. *Den Norske Creditbank's Museum Presents Its Complete Collection of Norwegian Coins Covering the Period 1814 to 1978*. Oslo, 1979. 40 pp. illus.

The catalogue of the coin collection of the Norske Creditbank Museum in Oslo contains photographs of every Norwegian coin minted since 1814 with commentary on the coinage of each reign. It also includes a picture and description of the rare 1546 Gimsoy silver gulden.

(Charles R. Carlson)

801 RIGHETTI, JEAN-PIERRE. Fouille de l'église St. Etienne de Bellegarde (Jaun). *SM* Vol. 29 No. 116 (Nov. 1979) pp. 89-97 illus.

Excavations at the church of Bellegarde yielded a number of coins dating from the fourteenth to nineteenth centuries. Only a dozen were tomb finds; the rest were accidental losses. With one or two exceptions they are small, light-weight issues suited to life in a remote mountainous region.

(Hansjörg Bloesch)

802 RIXEN, JENS-UWE. Die Kronentaler. *GN* No. 27 (Jan. 1972) pp. 6-7 illus.

803 RØNNING, BJØRN R. *Akerendam. Historien om Runde-skatten. The Akerendam: The Story of the Runde Treasure*. English version by Elizabeth Seeberg. Oslo, Norsk Numismatisk Forlag 1979. 92 pp. illus.

An account of the treasure from the Dutch ship *Akerendam* bound for East India and shipwrecked on the coast of western Norway in 1725 is presented. See also *NL* 95-484.

(Jørgen Steen Jensen)

804 ROTHE, WERNER. Wo einst die Wiege des "Talers" stand. *GN* Vol. 14 No. 74 (1979) pp. 265-66.

The first Count of Schlick Joachimsthalers are discussed.

(Peter Ilisch)

805 ROUGEMONT, DENISE de. La circulation monétaire à Neuchâtel 1590-1681. *SNR* Vol. 58 (1979) pp. 305-26, diagram.

The records of the receiver-general of the town indicate which coins circulated in the region during the late sixteenth and most of the seventeenth centuries. These were mostly foreign coins, Spanish, French and Italian issues, while the small coins minted at Neuchâtel itself were only used for daily needs.
(Hansjörg Bloesch)

806 RUBIO de URQUIA, GUADALUPE. La inestabilidad económica y la moneda de vellón en el siglo XVII. *CuadNum* Vol. 1 No. 7 (Dec. 1978) pp. 22-28; Vol. 2 No. 8 (Jan. 1979) pp. 22-31 illus.

The variations in the copper coinage in the seventeenth century are studied.
(Leandre Villaronga)

807 RYNES, VÁCLAV. Z osudů českého lva na mincích nové doby [The vicissitudes of the Bohemian lion on modern coinage]. *ČasNárodMuz* Vol. 141 Nos. 1-4 (1972) pp. 33-44 illus. German summary.

808 SABAU, RAFAEL. El reinado de Don Fernando VII reflejado en los reales de a ocho. *CuadNum* Vol. 2 No. 17 (Oct. 1979) pp. 8-19; No. 18 (Nov. 1979) pp. 8-20; No. 19 (Dec. 1979) pp. 8-16 illus.

809 SAENZ, JUAN IGNACIO. Murcia: año 649 de la Hégira, dinar inédito. *CuadNum* Vol. 1 No. 8 (Jan. 1979) pp. 20-21 illus.

810 SAFÁŘ, OLDŘICH. Príspevek do diskuse o drobné minci 14. století [A discussion of small coins of the fourteenth century]. *NListy* Vol. 27 Nos. 5-6 (1972) pp. 171-74 illus. German summary.

811 SAVIO, ADRIANO. Sulla monetazione milanese di Filippo IV negli anni della carestia e della peste. *QTicNumAntClas* Vol. 7 (1978, publ. 1979) pp. 337-44 illus.

In 1629 Milan experienced a rise in circulation which was perhaps tied to the famine. In 1630 issues were even more abundant in spite of the decrease in the Milanese population as a result of plague and war. The explanation must be the need to acquire food stuffs from other regions. However, the same types and date were used on coins for many years afterwards.
(Sara Sorda)

812 SCHARENBERG, PETER. Zur Münzprägung des Grafen und späteren Fürsten Johann Josef Khevenhüller—Metsch. *MÖNG* Vol. 21 No. 2 (1979) pp. 18-22 illus.

The previously unresolved problem concerning the die engraver's signature on the 1761 thalers and ducats of Count Khevenhüller is clarified.
(*Karl Schulz*)

813 SCHNEIDER, KONRAD. Die Initialen der Münzmeister und Stempelschneider auf den Münzen und Medaillen von Wied-Neuwied und Wied-Runkel. *MMB* No. 68 (Apr. 1972) pp. 1371-74 illus.

814 SCHNEIDER, KONRAD. Nassau-Weilburg und seine Münzstätte von 1749 bis 1757. *Berliner NumZ* Vol. 4 No. 40 (1979) pp. 84-93; No. 41 (1979) pp. 107-18.

The historical background of the installation of a mint coining in the name of the prince of Nassau-Weilburg in Weilburg is discussed. Hitherto unpublished details of the mint organization and productivity are presented, with a list of the mint staff and the number of coins struck.
(*Peter Ilisch*)

815 SCHNUHR, EBERHARD; OLDING, MANFRED and MARTIN, KLAUS. Beiträge zur Kleinmünzenprägung Preussens unter Friedrich dem Grossen. *Berliner NumZ* Vol. 4 No. 41 (1979) pp. 119-22.

Several pieces of eighteenth century Prussian small change from Aurich and Königsberg are published and a three groat piece previously attributed to Königsberg is reattributed to Breslau.
(*Peter Ilisch*)

816 SCHNUHR, EBERHARD. Ein Cölner Vierteler des Kurfürsten Georg Wilhelm von Brandenburg. *Berliner NumZ* No. 33 (1972) pp. 212-13 illus.

817 SCHNUHR, EBERHARD. Kurfürst Friedrich Wilhelm von Brandenburg, 1640-1688; Zwei seiner Taler, unter die Lupe genommen. *Berliner NumZ* No. 34 (1972) pp. 237-39 illus.

818 SCHULTEN, PETER N. Ein Goldgulden Ludwigs des Bayern aus Speyer. *GN* Vol. 15 No. 75 (1980) pp. 5-6.

Gold florins with LODOVICI REX and KAROLUREX and eagle mint mark are attributed to Ludwig of Bavaria (1314-47) and Charles IV (1346-78) and the mint of Speyer. (Peter Ilisch)

819 SCHULZE, WOLFGANG-GEORG. Napoleon IV. — eine numismatische Kurzbiographie. *GN* Vol. 15 No. 75 (1980) pp. 13-18.

820 SEABY, PETER. Some Coins of Stephen and Eustace and Related Issues of Western Flanders. *Coinage in the Low Countries (880-1500). The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 49-53 illus.

See also *NL* 103-525.

821 SIMONETTA, BONO and RIVA, RENZO. "Aquiletta" estense o "aquiletta" gonzaga? *QTicNumAntClas* Vol. 8 (1979) pp. 359-73 illus.

The *acquiletta* that appears as a countermark on groups of Greek and Roman coins in various public collections including those of Modena, Florence, Milan and Paris has been interpreted as a symbol of the Gonzaga or Este families. As a result, the countermarked coins have been considered as deriving from the Coin Cabinet of Modena or Mantua. It is suggested that the coins constituted the Mantuan collection ceded to Francesco I, Duke of Modena, by Carlo I, Duke of Mantua, in 1628-30 as security for a loan during the struggle against the Holy Roman Empire. Francesco I sold the Gonzaga collection between 1631 and 1701. (Sara Sorda)

822 SPRENGER, BERND. Die Rolle der Münzverschlechterungen für die Staatsfinanzierung im späteren Mittelalter und zu Beginn der Neuzeit in Deutschland. *GN* Vol. 14 No. 15 (1979) pp. 267-75.

The importance of coin debasement for state finance in Germany from the twelfth to the seventeenth centuries is surveyed. The various types of inflation and their origins are clarified. (Peter Ilisch)

823 SPUFFORD, PETER. Calais and Its Mint: Part One. *Coinage in the Low Countries (880-1500). The Third Oxford Symposium on Coinage and Monetary Affairs*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 171-83.

See also *NL* 103-525 and 104-853.

824 STÜRMER, WOLFF. *Verzeichnis und Gepräge der grossen und kleinen Münzsorten, welche die Kurfürsten, Fürsten und Stände des Oberen Sächsischen Kreises vermöge des Heiligen Reiches Münzordnung auf den Kreis- und Propagationstagen verglichen haben* [Leipzig 1572] Reprinted. Berlin, Transpress VEB Verlag für Verkehrswesen 1979. 274 pp. illus.

An assessment of this book and its author is presented by Jürgen Gottschalk in the introduction (pp. 5-19).
(Paul Arnold)

825 SUCHODOLSKI, STANISŁAW. Les débuts du monnayage dans les royaumes barbares. *Mélanges de Numismatique, d'Archéologie et d'Histoire offerts à Jean Lafaurie*. Edited by P. Bastien, F. Dumas, H. Huvelin and C. Morrisson (Paris, Société Française de Numismatique 1980) pp. 248-56, 1 table.

A survey of the origins of coinage in the barbaric kingdoms in the fifth and sixth centuries differentiates between two main areas: "Mediterranean," including Italy, North Africa, Provence and southern Burgundy, with a full coinage in all metals; and "Atlantic," including the rest of Gaul and the Iberian peninsula, with a more limited pattern and circulation. In both, the need to issue coinage resulted from the scarcity of Imperial coins. Propaganda or desire for profit derived from minting were only secondary considerations.
(Cécile Morrisson)

826 SUNDQVIST, TORBJØRN. Magnus Edenströms gåva 1741 till Lofta församling [The 1741 gift of Magnus Edenström to the parish of Lofta]. *Myntkontakt* Nos. 8-10 (Dec. 1979) pp. 190-94 illus.

A collection of coins and banknotes of Charles XII presented to the church in 1741 is published; it is accompanied by a lengthy poem by the donor, a jurist.
(Jørgen Steen Jensen)

827 TAAVITSAINEN, JUSSI-PEKKA. *Kuusiston linnan kaivauslöydöt-Utgrävningsfynd från Kustö slott* [The excavation finds from Kuusisto castle] (Turun kaupungin historiallinen museo Raportteja—Åbo stads historiska museum Rapporten 3). Turku 1980. 71 pp. illus. In Finnish, with a Swedish summary.

The find material from this bishop's castle, which was demolished in 1528, includes 140 coins, most of them Swedish and Danish.

(Tuukka Talvio)

828 TALVIO, TUUKKA. Coin Imitations as Jewelry in Eleventh Century Finland. *Finskt Museum* (1978-79) pp. 26-38 illus.

Primitive imitations of Kufic and Byzantine coins were produced in Finland in the eleventh century. Twelve Kufic and seventeen Byzantine specimens are now known. It is suggested that the imitations were primarily intended to be used as jewelry. (Author)

829 TALVIO, TUUKKA. Entisen Suomen Karjalan esihistorialliset rahalöydöt [The coin finds from Finnish Karelia]. *Suomen Museo* (1979-80) pp. 5-20 illus.

Finds consisting of ca. 650 tenth and eleventh century coins from the territory that was formerly Finnish Karelia now preserved in the National Museum at Helsinki and in the Lahti Historical Museum are presented. (Author)

830 TALVIO, TUUKKA. Notes on Three Sigtuna Moneyers. *NC Ser.* 7 Vol. 19 (1979) pp. 221-25 illus.

The coins of "Ulah," "Dunstan," and "Silefrad" are discussed. (Author)

831 THANNER, RICHARD. Ein unbekannter Fünfzehner Leopolds I. *MÖNG* Vol. 21 No. 1 (1979) p. 5 illus.

A previously unknown 15-kreutzer piece from the year 1676 struck at St. Veit is published. (Bernhard Koch)

832 TRAINA, MARIO. I 4 soldi in argento e in rame battuti da Pio IX nel 1868 e nel 1866. *QTicNumAntClas* Vol. 8 (1979) pp. 381-88 illus.

A discussion of the degree of rarity of the pieces suggests that the silver soldi served as exemplars for the bronze. (Sara Sorda)

833 TURSKY, HEINZ. Walzenzusammenstellung der Tiroler Taler mit älteren Gesichtszügen Erherzog Ferdinands II. *Haller Mb* Vol. 2 Nos. 13-14 (1979) pp. 265-304 illus.

A study of the Ferdinand II thaler which was issued with a new portrait type after the archduke's death is published. Its source was

probably a die cut by Peter Hartenbeck, die engraver to Archduke Ferdinand II. (Bernhard Koch)

834 TZAMALIS, ANASTASIOS. Bizantines Epidrasis sta Nomismata tis Danias [The influence of Byzantium on the coins of Denmark of the eleventh century]. *NomKhron* Nos. 5-6 (1978) pp. 75-81 illus.

835 VEGA de la TORRE, JOSÉ R. Et atesoramiento de Yeste (Albacete). *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 93-119 illus.

A hoard of 132 silver coins from the reigns of Philip V and Louis I is published. (Leandre Villaronga)

836 VERDEJO SITGES, JAVIER. Acuñaición segoviana Fernandina del periodo napoleónico. *GacNum* No. 56 (March 1980) pp. 67-68 illus.

A hitherto unknown copper coin is discussed. (Leandre Villaronga)

837 VERDEJO SITGES, JAVIER. Nuevas aportaciones al catálogo de los reales de a dos de J.J. Rodríguez Lorente. *GacNum* No. 56 (March 1980) pp. 60-66 illus.

See also *NL* 75 (April 1966) pp. 113-14 and 100-677.

838 VILARET i MONTFORT, JOAN. Un florí perpinyanès d'Alfons IV amb símbol monetari d'estrella. *Acta Num* Vol. 9 (1979) pp. 151-53 illus.

A helmet, star and the letter A, the initial of the king's name, appear on a coin from Perpignan. (Leandre Villaronga)

839 VIOLANTE, CINZIO. Alle origini del debito pubblico nel secolo XII: l'esempio di Pisa. *Studi per Enrico Fiumi* (Pisa, Pacini 1979) pp. 149-68.

The development of a monetary economy in the second half of the twelfth century led to the origin of the "public debt." The earliest cases with documentary evidence and the ways in which the debt was created are recorded. The case of the loan made in Provence to the Consul Octavian by the citizens of Pisa is cited. (Sara Sorda)

840 VOGELTANZ, JOSEF. Ojedinělý typ míšeňského groše z období panování kurfiřta Fridricha II. Jemnocitného (1428-1464) [A stray type of Meissen groat from the period of the elector Frederick II, 1428-67]. *NListy* Vol. 32 No. 4 (1977) pp. 122 illus. German summary.

A previously unknown variant of a groat from the mint at Zwickau and Sangerhausen issued in the years 1442-49 is published.

(Zdenka Nemeškalová-Jiroudková)

841 WADSTEN, TOMMY. Om proberkunsten på Helgeandsholmen under 1600-tallet [The art of assaying at Helgeandsholmen in the seventeenth century]. *Fornvännen* Vol. 74 (1979) pp. 171-73 illus. English summary.

Three assay-crucibles from the seventeenth century found in the mint at Helgeandsholmen, Stockholm, have been examined.

(Jørgen Steen Jensen)

842 WALKER, RALPH S. *Reading Medieval European Coins*. New York, Attic Books 1979. 40 pp. illus.

843 WEBER-HUG, CHRISTINE. Die Geschichte der Schweizerischen Numismatischen Gesellschaft 1879-1979. *SNR* Vol. 58 (1979) pp. 7-82 illus.

844 WEGERER, HUBERTUS von. Schrot und Korn des deutschen Talersilbers. *MMB* No. 71 (Oct. 1972) pp. 1515-17.

845 WEILLER, RAYMOND. Belgique/Luxembourg. *A Survey of Numismatic Research 1972-1977*. Edited by R.A.G. Carson, Peter Berghaus and Nicholas Lowick (International Association of Professional Numismatists Publication No. 5) (Berne, International Numismatic Commission 1979) pp. 269-70.

Publications on mediaeval and modern numismatics are covered.

(Author)

846 WEILLER, RAYMOND. Un denier inédit de Henri V, comte de Luxembourg (1247-1281). *Hémecht* Vol. 4 (1979) pp. 565-66 illus.

A unique denier of Henry V, Count of Luxembourg, acquired by the Luxembourg Museum, is described and discussed. (Author)

847 WEILLER, RAYMOND and BINSFELD, WOLFGANG. Ein Münzschatz von 1675 aus Treis an der Mosel. *Festschrift 100 Jahre Rheinisches Landesmuseum Trier* (Mainz 1979) pp. 271-79 illus.

A hoard consisting of more than 2,550 silver coins was found at Treis in 1973. Except for 49 pieces, all originate from the archbishopric of Trier and the most recent date is 1675. The hoard is a document of the war between the armies of France and the Holy Roman Empire in this period. (Author)

848 WEILLER, RAYMOND. Ein Münzschatzfund des 17. Jahrhunderts aus der Moselgegend. *Trierer ZGeschKunst* Vols. 40-44 (1977-78, publ. 1979) pp. 227-73 illus.

A hoard of 399 silver coins discovered ca. 1920 at Köwerich consisted mainly of *albi* of Trier ('Petermännchen'), struck at Coblenz, with a relatively high number of coins from Austrian regions. The most recent specimen is an obsidional gulden (2/3 thaler) from Mainz, dated 1689. The hoard was buried during the Palatinate war of succession in 1688-97. (Author)

849 WENZEL, HERBERT. Ein unedierter Dukat Rudolf II. aus der Münzstätte Wien. *MÖNG* Vol. 21 No. 7 (1980) pp. 77-78 illus.

A ducat without a mint master's mark but dated 1587 is published. (Karl Schulz)

850 WIELANDT, FRIEDRICH. Münzfund aus Thrakien zur Kreuzzugzeit. *JNG* Vol. 22 (1972) pp. 47-59, 4 pls.

Twelfth century pennies from England, France, Germany, Austria, and Switzerland, found with an Anatolian dirham of the fourteenth or fifteenth century, are catalogued.

851 WISCHMANN, HARALD. Kongsbergmynten under Christian 7 [The mint of Kongsberg during the reign of Christian VII]. *NNF-Nytt* No. 1 (March 1980) pp. 35-39 illus.

852 WIT, G.W. de. Zur Datierung spätkarolingischer Münzen. *SM* Vol. 30 No. 117 (Feb. 1980) pp. 10-13 illus., map.

In a small hoard of late Carolingian deniers there are two types of monograms; if one is correctly ascribed to Raoul (923-36) then the other "Eudes" monogram must be later.
(Hansjörg Bloesch)

853 WOODHEAD, PETER. Calais and Its Mint: Part Two. *Coinage in the Low Countries (880-1500). The Third Oxford Symposium on Coinage and Monetary History*. Edited by Nicholas J. Mayhew (British Archaeological Reports, International Series No. 54) (Oxford 1979) pp. 185-99, appendixes.

See also NL 104-823.

854 ZANI, GINO. Le monete della Repubblica di San Marino. *GazNum* Vol. 1 No. 3 (1972) pp. 32-37.

See also NL 104-751.

855 ZEDELIOUS, VOLKER. Münzprägung in Xanten. *Studien zur Geschichte der Stadt Xanten 1228-1978. Festschrift zum 750-jährigen Stadtjubiläum* (Cologne, Rheinland Verlag 1978) pp. 47-56.

A history of the Xanten mint, which struck for the archbishops of Cologne from the eleventh to the thirteenth centuries, is presented. Die analysis of Hävernich No. 787 (W. Hävernich, *Die Münzen und Medaillen von Köln*, vol. 1, Cologne, 1935, p. 186) showed that six specimens used four obverse and six reverse dies. One new variety is also published. A catalogue of 19 known coin types is added.

(Peter Ilisch)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 1, 9, 11, 14, 24, 39, 40, 54, 55

Technology and Methodology, No. 76

Roman, Nos. 197, 234, 271

Byzantine, No. 411

Near and Middle East, Nos. 442, 443, 460, 462, 465

India, Nos. 482, 515, 539

Great Britain and Ireland, Nos. 613, 614

Eastern Europe and the Balkans, Nos. 875, 888, 895, 898, 899, 909, 926, 937, 954

Canada, No. 995

Mexico, Central and South America, No. 1003

Medals and Decorations, Nos. 1033, 1035, 1036, 1037, 1039, 1040, 1041, 1042, 1044, 1045, 1046, 1047, 1050, 1051, 1053, 1055, 1058, 1059, 1062, 1067, 1068, 1069, 1076, 1079, 1082, 1083, 1084, 1085, 1086, 1088, 1089, 1090, 1091, 1092, 1096, 1102, 1103, 1104, 1108, 1110, 1111, 1112, 1115, 1116, 1120, 1121, 1123, 1130, 1131, 1132, 1134, 1135, 1136, 1137, 1138, 1140, 1143, 1144, 1145

Paper Money, Nos. 1155, 1160, 1166, 1167, 1168, 1177, 1179, 1180, 1184, 1186, 1187, 1192, 1193, 1198, 1199, 1200, 1206, 1207, 1208

Tokens and Jetons, Nos. 1215, 1216, 1219, 1220, 1221, 1231, 1233, 1237, 1241, 1242, 1243, 1244, 1245, 1246, 1249

EASTERN EUROPE AND THE BALKANS

856 ANDRONIC, ALEXANDRU; NEAMȚU, EUGENIA and CHEP-TEA, STELA. Cercetări arheologice pe teritoriul orașului Iași în anii 1961-67 [Archaeological research relating to the territory of the town of Iași in 1961-67]. *ArhMoldovei* Vol. 9 (1980) pp. 103-19 illus. French summary.

Two 1961 hoards are mentioned on p. 109. One contained 26 silver issues and the other consisted of 161 coins most of them Polish issues of the sixteenth century. (Bucur Mitrea)

857 ANGHEL, GHEORGHE and HOPÂRTEAN, ANA. Citeva date despre un tezaur de monede din secolul al XI-lea descoperit la Turda [Some data concerning a coin hoard of the eleventh century discovered at Turda]. *Apulum* Vol. 8 (1971) pp. 51-53. French summary.

The 1950 find included coins of Ladislas of Hungary.

858 ARTIMON, AL. and PARAGINĂ, A. Raport preliminar de cercetare arheologică la Adjudu Vechi [Preliminary report of the archaeological research at Adjudu Vechi]. *Materiale* (1979) pp. 369-70.

A Polish coin issued in 1628 is mentioned on p. 370. (*Bucur Mitrea*)

859 BARBU, MIRCEA and ZDROBA, MIRCEA. Cercetările arheologice de la Arad-Vladimirescu [The archaeological research at Arad-Vladimirescu]. *Materiale* (1979) pp. 291-96.

Hungarian issues of Andreas I and Béla I found in graves are mentioned on p. 291. (*Bucur Mitrea*)

860 BEJAN, ADRIAN and MOGA, MARIUS. Necropola feudal-timpurie de la Hodoni (jud. Timiș) [Early feudal necropolis at Hodoni, Timiș county]. *Tibiscus* Vol. 5 (1979) pp. 159-68 illus. German summary.

Four coins, issues of King Stephen I of Hungary (997-1038) discovered in graves, are mentioned on p. 165. (*Bucur Mitrea*)

861 BIRÓ, MIKLÓS. A Bank 1978 évi pénzérme kibocsátásáról és emissziós közművelődési tevékenységéről [The emissions and cultural activities of the bank in 1978]. *Bankszemle* Vol. 23 No. 9 (Budapest, Magyar Nemzeti Bank 1979) pp. 3-5.

862 BURIAN, VÁCLAV. Dva nálezy pražských grošů v Dalové u Šternberka (okr. Olomouc) 1968 [Two Prague groats found at Davlova and Sternberk, Olomouc district, 1968]. *NListy* Vol. 26 No. 2 (1971) pp. 33-44. German summary.

863 BURIAN, VÁCLAV. Nové časové zařazení nálezu mincí z Pěncína (Nálezy č. 3177) [A new chronological classification of coin finds from Pěncín (Find No. 3177)]. *NListy* Vol. 34 No. 4 (1979) pp. 97-108 illus. German summary.

A now dispersed 1926 coin hoard equal to two kgs of silver coins was found in a vessel. The deposit was first dated to 1619 but additional evidence has placed its deposit in 1698.

(*Zdenka Nemeškalová-Jiroudková*)

864 BUSUIOC, ELENA. Vestigii feudale de la Rîmnicu Vlcea [Mediaeval remains from Rîmnicu Vlcea]. *Buridava* Vol. 3 (1979) pp. 24-29.

A hoard containing over 100 Hungarian issues coined between 1430 and 1437 is mentioned. (Bucur Mitrea)

865 CANTACUZINO, GHEORGHE and TROHANI, GEORGE. Săpăturile arheologice de la Cătălui-Căscioarele, jud. Ilfov [The archaeological excavations from Cătălui-Căscioarele, Ilfov county]. *CA* Vol. 3 (1979) pp. 261-328 illus. French summary.

Grave finds include Turkish coins of the sixteenth to nineteenth centuries (pp. 309-10, 317-18); Hungarian coins of the sixteenth to seventeenth centuries (309-10); and Raguza, Yugoslavia, coins of the seventeenth century (pp. 317-18). (Bucur Mitrea)

866 CASTELIN, KAREL and PÁNEK, IVO. Poznámky k českému mincovnictví druhé poloviny 13. století [Notes on the Czechoslovakian monetary system in the second half of the thirteenth century]. *NListy* Vol. 32 no. 4 (1977) pp. 110-21. German summary.

The relationship between the Prague gros introduced in 1300 and small bracteates which were struck in Bohemia in the second half of the thirteenth century is examined: one Prague gros equalled seven ancient bracteates; one bracteate equalled one parvus, a small coin introduced at the same time as the gros. (Zdenka Nemeškalová-Jiroudková)

867 CHICIDEANU, ION. O aşezare din sec. XIV-XV la Bradu, jud. Buzău [A settlement of the fourteenth and fifteenth centuries at Bradu, Buzău county]. *CA* Vol. 3 (1979) p.p. 421-38 illus. French summary.

Coins of Stephen the Great, Prince of Moldavia (1457-1504), and Matthias Corvinus, King of Hungary (1458-90), are mentioned on pp. 421 and 452. (Bucur Mitrea)

868 CHIPER, IOAN. Cel mai vechi sigiliu cu legenda în limba română [The oldest seal with a legend in the Rumanian language]. *MagIstor* Vol. 14 No. 2 (1980) pp. 6-8.

A seal with the legend in the Rumanian language dated in 1580 was

found on a letter in the British Museum Library. The name of the Rumanian prince Petru Cercel appeared on the seal. (*Alexandru Barnea*)

869 CHIRILĂ, EUGEN. Tezaurul monetar de la Dumitrița, sec. XVII [The seventeenth century hoard from Dumitrița]. *Ziridava* Vol. 11 (1979) pp. 221-22. German summary.

The 1975 hoard contained approximately 20-25 coins. Included were 16 silver Polish issues : John Casimir (13), John Sobieski (1) and Leopold I (1 Hungary, 1 Silesia). The hoard was buried after 1684. (*Bucur Mitrea*)

870 CHIRILĂ, EUGEN and LAZIN, GH. Tezaurul monetar de la Hateg, sec. XV-XVI [The coin hoard of Hateg, 15th to 16th centuries]. *Apulum* Vol. 8 (1971) pp. 89-95 illus., tables. German summary.

Silver issues (408) dated 1492 to 1596 were found in 1966. Included were Polish, Lithuanian, Prussian and Hungarian issues.

871 CHIRILĂ, EUGEN and PEPELEA, VASILE. Tezaurul monetar de la Lunca Tîrnavei, sec. XV-XVI [The coin hoard from Lunca Tîrnavei, 15th and 16th centuries]. *Apulum* Vol. 8 (1971) pp. 97-101. German summary.

The 1966 hoard contained 361 silver coins dated from 1492 to 1591. Polish, Lithuanian, Prussian and Hungarian issues were included.

872 CHIRILĂ, EUGEN and HOPÂRTEAN, ANA. Tezaurul monetar de la Turda. (Contribuții numismatice la problema penetrației ungurilor în Transilvania în secolul XI) [The coin hoard from Turda. Numismatic contributions to the problem of the Hungarian penetration into Transylvania in the eleventh century]. *Potaissa* Vol. 1 (1978, publ. 1979) pp. 59-73 illus.

Forty-eight deniers of Ladislas I of Hungary (1077-95) were recovered from the 1950 hoard. Some are published for the first time.

(*Bucur Mitrea*)

873 CHIRILĂ, EUGEN and DĂNILĂ, ȘTEFAN. Tezaurul monetar de la Visuia, sec. XVII [The seventeenth century coin hoard from Visuia]. *Ziridava* Vol. 11 (1979) pp. 215-20. English summary.

The 1973 hoard contained 149 silver and nine jewelry pieces. The coins were issues of Transylvania (Gábor Bethlen, 22 large groats); Poland (Sigismund III, 113 pieces); Riga (Gustavus Adolphus, two); Elbing (Gustavus Adolphus, eight); and Prussia (George William, four three-dreipölker pieces).
(*Bucur Mitrea*)

874 CHVOJKA, JIŘÍ. Neznámá ražba Ferdinanda III? [An unknown issue of Ferdinand III?]. *NListy* Vol. 32 No. 4 (1977) pp. 122-23 illus. German summary.

A previously unknown kreutzer of Ferdinand III struck in the year 1655 at the mint of St. Veit is published.

(*Zdenka Nemeškalová-Jiroudková*)

875 DANIEL, TADEUSZ. Komołów, woj. Katowice. Dalsza część skarbu z XVI w. [A further part of the sixteenth century hoard from Kromołów, Katowice voivodeship]. *WN* Vol. 19 No. 4 (1975) pp. 249-51 illus.

A group of 416 coins from the hoard includes Polish, Prussian and Silesian issues of the fifteenth and sixteenth centuries which were deposited after 1563. For other portions of the hoard see *WN* Vol. 17 No. 1 (1973) pp. 53-54 and Vol. 18 No. 1 (1974) pp. 52-53. (*Marta Męclewska*)

876 DIACONESCU, PETRU and IONESCU, C. Cercetări arheologice în zona fostei străzi "Rapsodiei" din Tîrgoviște-Biserica Stelea Veche I [Archaeological research in the zone of the former "Rapsodiei" street at Tîrgoviște-Biserica Stelea Veche]. *Materiale* (1979) pp. 353-70.

Coins issued by Wallachia under Mircea the Old and Michael I (fourteenth and fifteenth centuries) and Hungarian issues of the fifteenth century were found in the cemetery and settlement (pp. 364-65).
(*Bucur Mitrea*)

877 DUKSA, ZENON. Pierwsze znalezisko krzyżackiego kwartnika na Litwie [First find of quartensis of Teutonic knights in Lithuania]. *BN* No. 4 (Apr. 1980) p. 69 illus.

A quartensis of the Great Master Winrich von Kniprode (1351-82) was found during excavations of the Teutonic knights' castle in Memel.

(*Marta Męclewska*)

878 DUMITRACHE, MARIANA. Cetatea sătească din Drăușeni, jud. Brașov, ansamblu de arhitectură medievală. Cercetări arheologice 1973-77 [The village fortress at Drăușeni, Brașov county, an assemblage of mediaeval architecture. Archaeological research 1973-77]. *CA* Vol. 3 (1979) pp. 155-98 illus. French summary.

Coins of the Hungarian kings were found in the graves: Geza II (1141-62) two denars, pp. 170, 176, 184 and 196; Stephan III (1162-72) four denars, pp. 170, 174, 176, 178; Louis I, one coin, p. 187; Sigismund of Luxembourg (1387-1427) one obol, p. 168; Rudolf II (1588) one denar, p. 169; Maximilian II, one denar, p. 169. (Bucur Mitrea)

879 EHRLICH, ARNOLD. Ältere Fundberichte über Oppelner Hohlheller. *MÖNG* Vol. 21 No. 5 (1979) pp. 58-60.

Information about the large finds of small mediaeval coins in the nineteenth and twentieth centuries is presented as a follow up to the article cited at *NL* 100-732. (Karl Schulz)

880 FOIT, GRIGORE. Un tezaur de denari din secolul al XV-lea la Suceava [Hoard of fifteenth century denars at Suceava]. *SCN* Vol. 7 (1980) pp. 167-70 illus. French summary.

A hoard of 69 Hungarian denars from the fifteenth and sixteenth centuries is discussed. (Constantin Preda)

881 GAJEWSKI, LESZEK. Dukát gdański z 1632 r [New variety of the Gdansk ducat of 1632]. *BN* No. 2 (Feb. 1980) pp. 31-32.

882 GEDAI, ISTVÁN. Apafi Mihály 50 dukátos verete [The 50 ducat issue of Michael Apafi]. *Folia Arch* Vol. 30 (1979) pp. 257-61. English summary.

The 50 ducat issue (A. Resch, *Siebenbürgische Münzen und Medaillen von 1538 bis zur Gegenwart*, 1901, type 217/a) of the Transylvanian duke, Michael Apafi, in the Hungarian National Museum is discussed. A summary of other 100- and 50- ducat issues of the duke is included. (Author)

883 HÁSKOVÁ, JARMILA. Neznámé denáry knížete Jaromíra? [Unknown deniers of Prince Jaromir?] *NListy* Vol. 34 No. 3 (1979) pp. 77-78. German summary.

The attribution of four deniers from the Hradec Kralove hoard to Prince Jaromir is disputed. See also NL 104-965.

(Zdenka Nemeškalová-Jiroudková)

884 HÁSKOVÁ, JARMILA. *Slavnickovské mincování* [The coinage of the Slavnik family]. Libice, n.p. 1976. 22 pp. illus.

Prince Soběslav, head of the Slavnik family which governed in Bohemia (981-95), struck Anglo-Saxon deniers at Libice and Malin (985-95). After 990, other types of deniers were issued. The stage of the research for the Slavnik coinage is examined.

(Zdenka Nemeškalová-Jiroudková)

885 HÁSKOVÁ, JARMILA. *Úvod do problematiky českého denárového období* [An introduction to the problems of the Czechoslovakian denier coinage]. Prague, Czechoslovak Numismatic Society, Pilsen branch 1978. 70 pp. illus. German summary.

Aspects of the denier coinage of Bohemia and Moravia (post ca. 955) are discussed. Topics covered include basic types, fineness, inscriptions and coining techniques.

(Zdenka Nemeškalová-Jiroudková)

886 HÁSKOVÁ, JARMILA. *Vyšehradská mincovna na přelomu 10. a 11. století* [The mint at Vysehrad at the turn of the tenth and eleventh centuries]. *Sbor Národ. Muz. Praze* Vol. 29 No. 3 (1975) pp. 105-60 illus. German summary.

Ca. 992, a mint was established at Vysehrad to strengthen the Přemyslid family economically and politically before its final conflict with the Slavnik family who coined at Libice and Malin. The first coinage from Vysehrad was analogous to that from the Prague mint. As late as 1004, differences were visible and, in 1012, minting at Vysehrad ended. A catalogue of Vysehrad coins is presented.

(Zdenka Nemeškalová-Jiroudková)

887 HEYMANS, HUBERT. *Servische munt te Neeroeteren* [Serbian coin from Neeroeteren]. *Limburg* Vol. 57 (1978) p. 270 illus.

A Serbian coin of Stephan Urós I (1243-76) was found at Neeroeteren (Limbourg, Belgium).

(Simone Scheers)

888 HLINKA, JOZEF. Kremnická mincovňa a jej razby vo svetle nálezov mincí na Slovensku [The Kremnica mint and its coinage in the light of coin finds in Slovakia]. *ZborSlovNárodMuz* Vol. 72 -História No. 18 (1978) pp. 239-53. Russian and German summaries.

Of the 515 coin hoards uncovered in Slovakia, 416 finds are composed of Hungarian coins. Of these, 195 finds contain issues from Kremnica. The 195 hoards contained 62,195 coins of which 32,043 pieces were struck at Kremnica (1,176 gold coins, 30,488 silver, 379 copper). Statistical evidence indicates that the Kremnica mint was the most productive in Hungary.
(*Zdenka Nemeškalová-Jiroudková*)

889 HLINKA, JOZEF. Kremnické dukáty vo svetle nálezov mincí na Slovensku [The ducats from Kremnica in the light of Slovakian coin finds]. *SlovNumiz* Vol. 5 (1978) pp. 11-55 illus. Russian and German summaries.

An analysis of 91 hoards of gold coins (fourteenth to nineteenth centuries) found in Slovakia reveals that the highest percentage of issues is Hungarian (1,652 coins in total, 1,165 of which were struck at Kremnica) with the Netherlands (1,040 pieces) second. Finds from 15 other countries were far fewer. The predominant gold coin in Hungary was evidently a local issue. This observation is supported by the fact that the majority of foreign coinages belonged to one hoard, the one which also contained 1,016 issues from the Netherlands.

(*Zdenka Nemeškalová-Jiroudková*)

890 HLINKA, JOZEF. Nález mincí v Hrušove, okr. Rožňava [A coin hoard from Hrusov, Rožňava district]. *ZborSlovNárodMuz* Vol. 71-História No. 17 (1977) pp. 261-62.

A hoard of 101 small silver coins of Hungary, Czechoslovakia and Poland was found in a vessel. The deposit was made shortly after 1627 either at the time of Turkish invasions or during the Slovak peasant rebellions in 1631-32.
(*Zdenka Nemeškalová-Jiroudková*)

891 HLINKA, JOZEF. Nové pohľady na začiatky uhorského mincovníctva [New aspects of the early Hungarian coinage]. *ZborSlovNárodMuz* Vol. 71-História No. 17 (1977) pp. 247-60 illus. German summary.

The oldest Hungarian coins were considered to be the half-deniers of Stephen I (997-1038), type Réthy, 1-4 (L. Réthy, *Corpus Nummorum Hungariae*). Recent finds have indicated that Stephen I struck deniers

strongly influenced by Bavarian coinage before issuing half-deniers. Arguments are presented which differ with Hungarian scientists who believe that the deniers of Stephen I with the inscription EPHANVS REX and RESCAVVA CIV are later forgeries.

(Zdenka Nemeškalová-Jiroudková)

892 HOLČÍK, STEFAN P. Poklad z Mojmiroviec, okr. Nitra [A coin hoard from Mojmirovce, Nitra district]. *ZborSlovNárodMuz* Vol. 72-História No. 18 (1978) pp. 255-59 illus. Russian and German summaries.

The hoard, which was originally comprised of 1,500 gold and silver coins as well as other silver objects, dates into the reign of Ladislav the Posthumous (1452-57).

(Zdenka Nemeškalová-Jiroudková)

893 HUSZÁR, LAJOS. *Münzkatalog Ungarn von 1000 bis Heute*. Budapest, Corvina 1979. 366 pp. illus.

A catalogue of Hungarian coins from A.D. 1000 to the present is published.

(István Gedai)

894 HUSZÁR, LAJOS. Obieg polskich monet na węgrych w XVI-XVII wieku [The circulation of Polish coins in Hungary in the sixteenth and seventeenth centuries]. *WN* Vol. 16 No. 4 (1972) pp. 193-200.

895 HUSZÁR, LAJOS. Das ungarische Wappen auf fremden Münzen im Mittelalter. *Mélanges offerts à Szabolcs de Vajay* (Braga 1971) pp. 331-36.

The presence of the Hungarian coat of arms on mediaeval foreign coins is discussed with reference to 12 European mediaeval coins which carry the arms or part of them. The connection of such foreign coins with Hungary is explained.

(Author)

896 IAMBOR, P. and MATEI, ȘT. Incinta fortificată de la Cluj-Mănăstur (sec. IX-XIV) [The fortress from Cluj-Mănăstur (ninth-fourteenth centuries)]. *AMusNapocensis* Vol. 16 (1979) pp. 599-620 illus. German summary.

Coins issued by Hungarian kings of the Árpád dynasty were found in both the settlement and the necropolis: three of Salomon (1063-74) p.

602; three of Ladislav I (1077-95) pp. 602 and 604; one of Béla II (1131-41) p. 602; one of Béla III (1174-96); one subaerate coin p. 602. All are illustrated.
(*Virgil Mihăilescu-Bîrliba*)

897 ILIESCU, OCTAVIAN. Ducatul de argint de la Basarab II [The silver ducat issued by Bessaraba II]. *SCN* Vol. 7 (1980) pp. 109-16 illus. French summary.

A new silver coin discovered at Dîmbovicioara (southern Rumania) is assigned to Bessaraba II, voivode of Wallachia (1442-43).
(*Constantin Preda*)

898 ILIESCU, OCTAVIAN. Le prêt accordé en 1388 par Pierre Mușat à Ladislav Jagellon. *RRoumaineHist* Vol. 12 (1973) pp. 123-38.

It is demonstrated that in the Lower Danube area, rubles of franc silver are identified with Genoan colonial silver *sommi* from Kaffa.
(*Virgil Mihăilescu-Bîrliba*)

899 INDRA, JAROMÍŘ. Potřže se zavedením měděné mince v českém Slezsku v letech 1760-1766 [Difficulties resulting from the introduction of copper coins into Czechoslovak Silesia in the years 1760-66]. *Moravské NumZprávy* No. 14 (1977) pp. 51-55 illus. German summary.

Large numbers of small Prussian and Polish coins of inferior quality were intentionally imported into the Silesian territory governed by Austria and exchanged with first quality Austrian coinages to be subsequently exported. This policy and the need for large quantities of money owing to long-lasting wars led Austria to introduce copper coins in 1760. This new coinage was reluctantly accepted. At the end of two years, the quantities of coins were still unsatisfactory. The one year limit accorded by a Patent Act in 1760 for the withdrawal of old coins had, therefore, to be extended as late as October 1, 1765.

(*Zdenka Nemeškalová-Jiroudková*)

900 ISĂCESCU, ELENA. Monedele atribuite lui Nicolae Redwitz [Coins attributed to Nicolae Redwitz]. *SCN* Vol. 7 (1980) pp. 99-107 illus. French summary.

The coins previously attributed to the Ban of Severin Nicolae Redwitz are assigned as emissions of Wallachia during the reigns of Mircea the Old (1396-1417), Michael I (1418-20), and Dan II (1422-31).

(*Constantin Preda*)

901 JUDE, M.M. and HOPÂRTEAN, A. Sigilii sătești transilvănene în muzeul de istorie din Turda [Transylvanian village seals in the history museum of Turda]. *AMusNapocensis* Vol. 16 (1979) pp. 691-97 illus. German summary.

Twenty-one seals of Transylvanian villages and communes from the second half of the nineteenth century are presented. (Bucur Mitrea)

902 KAZIMÍR, ŠTEFAN. Kremnica v 18. storočí [Kremnica in the eighteenth century]. *SlovNumiz* Vol. 5 (1978) pp. 125-41. Russian and German summaries.

The development of the socio-economic structure at Kremnica in the eighteenth century is analyzed. About 1700, ore extraction in the environs of Kremnica was restricted because of low profits and the city population decreased as a result. The revival of extraction in 1730 to 1790 attracted workers from the neighboring villages and the population increased by 11 percent. From the early eighteenth century on, Kremnica was not only a mining city; only one quarter of its inhabitants were employed in the mines or at the mint.

(Zdenka Nemeškalová-Jiroudková)

903 KAZIMÍR, ŠTEFAN; HLINKA, JOZEF; KHUN, MILOSLAV; TENKEL, ALEXANDER and VOZÁR, JOZEF. *Kremnická mincovňa 1328-1978* [The Kremnica mint from 1328 to 1978]. Bratislava, Osveta 1978. 405 pp. illus. Russian, German and English summaries.

The publication marked the 650th anniversary of the establishment of the Kremnica Mint which has been active since 1328. Finds of silver, gold and other metals in its environs have affected the history of the mint. Since 1944 the mint has been heralded as a modern production enterprise. A list of Hungarian and Czechoslovakian coins and medals struck here is appended.

(Zdenka Nemeškalová-Jiroudková)

904 KAZIMÍR, ŠTEFAN. Kremnické baníctvo v 16. storočí [Ore extraction at Kremnica in the sixteenth century]. *SlovNumiz* Vol. 5 (1978) pp. 87-105. Russian and German summaries.

After the rich surface lodes were exhausted ca. 1500, the viability of extraction depended on whether the metal was sold according to the prices fixed by the state or according to market prices of gold and silver in Hungary.

(Zdenka Nemeškalová-Jiroudková)

905 KAZIMÍR, ŠTEFAN. Menová politika v Uhorsku v 14. storočí a založenie kremnickej mincovne [Monetary policy in fourteenth century Hungary and the foundation of the Kremnica mint]. *NListy* Vol. 33 Nos. 5-6 (1978) pp. 151-66. German summary.

The beginnings of monetary reform in Hungary date to ca. 1314; its role in domestic and foreign trade is traced. The reform led to the foundation of the mint at Kremnica and its gold coinage which, in the succeeding years, reached 400,000-500,000 pieces per year.

(*Zdenka Nemeškalová-Jiroudková*)

906 KAZIMÍR, ŠTEFAN. Poľské peniaze v ekonomike Slovenska v 16. storočí [Polish money in the economy of Slovakia in the sixteenth century]. *Moravské NumZprávy* Vol. 14 (1977) pp. 36-50. German summary.

Polish coinages had a strong position in the monetary system of sixteenth century Slovakia; their favorable rate of exchange secured gains of up to 15 percent in exchanges. The Polish coins enabled the army, which was stationed in Slovakia in order to prevent the Turkish invasion, to purchase goods advantageously. The local economy, however, suffered since the development of capital as well as of more progressive methods of manufacture and organization stagnated.

(*Zdenka Nemeškalová-Jiroudková*)

907 KHUN, MILOSLAV. Činnosť kremnickej lučobne zlata a striebra od 18. storočia do polovice 20. storočia [The activity of the gold and silver refinery at Kremnica from the eighteenth to the twentieth century]. *SlovNumiz* Vol. 5 (1978) pp. 143-58. Russian and German summaries.

Working methods and the quantities of worked gold are described.

(*Zdenka Nemeškalová-Jiroudková*)

908 KHUN, MILOSLAV. Z činnosti bratskej pokladnice kremnických minciarov od polovice 18. storočia do roku 1950 [The activity of the relief fund of the Kremnica mint workers from the mid-eighteenth century to 1950]. *SlovNumiz* Vol. 5 (1978) pp. 159-88. Russian and German summaries.

The mint workers' fund was created with wage contributions in order to secure loans and financial relief as needed. Incomes, expenses and the role of this fund are examined. (*Zdenka Nemeškalová-Jiroudková*)

909 KŐHEGYI, MIHÁLY and NAGY, ÁDÁM. XVI. századi éremlelet Tápá-Malajdokról [Coin hoard from the sixteenth century from Tápé-Malajdok]. *Móra Ferenc Muzeum Évkönyve* [Yearbook of the Ferenc Móra Museum] (Szeged, 1976-77, publ. 1979) pp. 135-61.

Two hoards from the sixteenth century were found in adjacent sites: one contained 25,005 coins including Hungarian and Transylvanian denars, Bohemian weisspfennig, groats of Prussia, Poland and various German towns; the other included 339 Hungarian, Transylvanian, Austrian and German thalers. The date of the deposit was ca. 1596.

(István Gedai)

910 KOLNÍKOVÁ, EVA. Hromadný nález mincí zo Selian, okres Velký Krtíš [A coin hoard from Seliany, Velký Krtíš district]. *SlovNumiz* Vol. 5 (1978) pp. 216-17 illus.

An early seventeenth century hoard of 1,253 small Hungarian coins, probably deposited in a wooden case, is discussed.

(Zdenka Nemeškalová-Jiroudková)

911 KREJČÍK, TOMÁŠ. Numismatika v díle Františka Palackého [Numismatics in the work of František Palacký]. *Moravské NumZprávy* No. 14 (1977) pp. 106-9. German summary.

Work in the field of numismatics by Czechoslovakian historian F. Palacký is evaluated on the centenary of his death.

(Zdenka Nemeškalová-Jiroudková)

912 KRUG, GERHARD. Die böhmische Groschenwährung im Jahre 1378. *Berliner NumZ* No. 34 (1972) pp. 247-51.

913 KUBIAK, STANISŁAWA. Skarb z XV wieku z Mstówa, pow. Czystochowa [A fifteenth century hoard from Mstów, Czystochowa district]. *WN* Vol. 16 No. 3 (1972) pp. 169-73. English summary.

The 1961 hoard included 648 specimens. The majority were Polish with 175 Prague groats and one Pomeranian denier.

914 KURPIEWSKI, JANUSZ. Nieznany trojak koronny Augusta III [An unknown three-grossi type of Augustus III (1733-63)]. *BN* No. 8 (Oct. 1979) illus.

The copper three-grossi piece from 1754 was probably a proof coin from the mint in Gubin. *(Marta Męclewska)*

915 LEYPOLD, FRANZ. Die Kipperprägungen aus Olmütz und Brünn in den Jahren 1619 bis 1623. *MÖNG* Vol. 21 No. 6 (1979) pp. 65-69 illus.

A technical inquiry into the distribution of specific mint master marks from Czechoslovakian (Mährische) mints is presented. *(Karl Schulz)*

916 LINK, EBERHARD. Über die Herstellung der Schrötlinge der alten russischen Münzen. *MMB* Vol. 12 No. 70 (Aug. 1972) pp. 1473-74 illus.

917 LOM, LADISLAV. Vysvětlení zparáv o. tzv. "úterských dukátch" [On the legend connected with the so-called "Neumarkt ducats"]. *NListy* Vol. 33 No. 4 (1978) pp. 108-16 illus. German summary.

The city-arms of Úterý resembles the coat of arms of Matthias Corvinus of Hungary. When a hoard of Corvinus' ducats was uncovered in the nineteenth century, presumably at Úterý, the find caused confusion and it was supposed that Matthias Corvinus had coined ducats at Úterý. *(Zdenka Nemeškalová-Jiroudková)*

918 MĂNUCU ADAMEȘTEANU, GH. Necropola medievală de la Enisala, jud. Tulcea. Raport preliminar asupra campaniei din anul 1978 [The mediaeval necropolis at Enisala, Tulcea county. Preliminary report concerning the 1978 excavations]. *Materiale* (1979) pp. 379-85.

One hundred seven mediaeval coins found in 69 graves and issued between 1472 and 1707 are mentioned on p. 379. *(Bucur Mitrea)*

919 MAYHEW, NICHOLAS J. A Hoard of Half-Grosze and Denare from Yugoslavia (No. 523). *Coin Hoards* Vol. 4 (1978) pp. 160-61.

A list is given of 46 coins dating from the fifteenth and sixteenth centuries. They are Polish, Hungarian, and Bohemian and include issues of Louis of Hungary and Bohemia, and Rudolf II of Hungary. *(E. Marles)*

920 MEĆCLEWSKA, MARTA. Skarb monet z XVII w. z Bełżca [A hoard of seventeenth century coins from Bełżec, Tomaszów Lubelski district]. *WN* Vol. 15 No. 3 (1971) pp. 180-84. English summary.

The 1958 hoard contained 277 coins from 1620-1702 of which 226 were Polish, 48 Prussian, and three Pomeranian.

921 MELDRUM, PHILIP. Russian Coinage, from Ivan the Terrible to Peter the Great. *SCMB* No. 644 (Apr. 1972) pp. 135-39 illus.

922 MICHNA, PAVEL J. Závaží z Melice na Vyškovsku a jeho místo v raně středověkých váhových systémech severní Evropy [The weight from Melice near Vyškov (Moravia) and its place in the early mediaeval weight system in northern Europe]. *Moravské NumZprávy* No. 14 (1977) pp. 18-35 illus. German summary.

The weights imported to Moravia from the eastern Baltic area or southern Sweden in the tenth to eleventh centuries are compared with 156 weights which have come to light in northern Europe up to the present day.
(*Zdenka Nemeškalová-Jiroudková*)

923 MIKOŁAJCZAK, ANDRZEJ and VINOGRADOV, VITALIJ B. A Hoard from the North Caucasus (No. 513). *Coin Hoards* Vol. 4 (1978) pp. 155-56 illus.

In 1977 a hoard of Polish and Swedish seventeenth century coins was recorded in Makhketa (reg. Vedenó, Checheno-Ingus'skaja). It was apparently deposited at the end of the first half of the seventeenth century. See also *NL* 100-775.
(*E. Marles*)

924 MINAROVICOVÁ, ELENA. Československé kremnické razby s tematikou revolučných tradícií [The Czechoslovak Kremnica coinage indicating revolutionary traditions]. *ZborSlovNárodMuz* Vol. 62-História No. 18 (1978) pp. 219-37 illus. Russian and German summaries.

Since 1947 the mint at Kremnica has issued 17 coinages on nationalistic themes. A catalogue and aesthetic evaluation are presented.
(*Zdenka Nemeškalová-Jiroudková*)

925 MROWINSKI, EUGENIUSZ. Litera E i jej symbolika na denarze Mieszka I [Letter E and its symbolism on the denars of Mieszko I]. *BN* No. 5 (May 1980) pp. 81-85 illus. English summary.

The first Polish denars struck by Mieszko I (ca. 960-92) bear the signs EE + + (E for Ecclesia?). The coins were adaptations of Saxon, Bavarian and Czechoslovakian emissions. Hypotheses concerning the significance of the signs are presented.
(Marta Męclewska)

926 MUREȘAN, ANGELA and SUCIU, VIORICA. Tezaurul monetar feudal din sec. XV-XVI descoperit la Șona (jud. Alba) [Feudal monetary hoard of the fifteenth and sixteenth centuries discovered at Șona (Alba county)]. *Apulum* Vol. 17 (1979) pp. 279-94. French summary.

The 1977 hoard contained 1,100 silver issues: 843 are Hungarian; 152 Polish; 35 Prussian; 49 Bohemian; 2 from Silesia; 16 from Swidnica; 2 from Brandenburg and one from Schaffhausen.
(Bucur Mitrea)

927 NAGY, LÓRÁNT. Az árpádházi néma denárok nagyság-változatai [The order of size of the "silent" denars of the Arpad dynasty]. *Érem* Vol. 1 (1979) pp. 15-18. English and German summary.

The sizes of twelfth century denars without legend are discussed.
(István Gedai)

928 NAGY, LÓRÁNT. A Schoennisner Notitia II. tábla 55. számú brakteáta [The bracteate Schoennisner *Notitia* Pl. II No. 55]. *Érem* Vol. 2 (1979) pp. 5-8. English and German summaries.

A faulty product of the mint in the twelfth century is noted (S. Schoennisner, *Notitia Hungaricae rei numariae*, 1801, pl. II no. 55).
(István Gedai)

929 NEAMȚU, EUGENIA and OLARU, ANGELA. Tezaurul din secolele XV-XVI de la Stăuceni, jud. Botoșani [The fifteenth and sixteenth century hoard from Stăuceni, Botoșani district]. *SCN* Vol. 7 (1980) pp. 121-23 illus. French summary.

The 1970 hoard is made up of 339 Hungarian denars from the fifteenth and sixteenth centuries and an emission from Transylvania from the sixteenth and seventeenth centuries.
(Constantin Preda)

930 NEMEŠKAL, LUBOMÍR. České mincovnictví a kremnická mincovna (1300-1659) [Czechoslovak coinage and the mint at Kremnica (1300-1659)]. *SlovNumiz* Vol. 5 (1978) pp. 57-86. Russian and German summaries.

931 NEMEŠKAL, LUBOMÍR. K otázce zkušební talarové ražby z roku 1535 v kutnohorské mincovně [The test coinage of thalers from 1535 at the Kutná Hora mint]. *ČasNárodMuz* Vol. 146 Nos. 3-4 (1977) pp. 165-74 illus.

The portraiture and inscription on the coinage testify to its origin at Kutná Hora without any governmental participation. The coinage of thalers started at Kutná Hora no earlier than 1543. The obverse is that of the test coinage from 1535. (Zdenka Nemeškalová-Jiroudková)

932 NEMEŠKAL, LUBOMÍR. Příbramské stříbro a české mincovnictví 16. století [Silver from Příbram and Czechoslovak coinage in the sixteenth century]. *Hornická Příbram ve vědě a technice* [Příbram in science and technology] (Příbram 1978) pp. 43-61.

Deliveries of Příbram's silver to the mints at Prague and Kutná Hora in the sixteenth century are considered. The deliveries to Kutná Hora were at their highest in 1551 when mining at Příbram increased. A project to establish a mint at Příbram was submitted to royal authorities but was rejected, since the Prague mint would thus have lost nearly all its sources of silver. (Zdenka Nemeškalová-Jiroudková)

933 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. 650 let Státní mincovny v Kremnici [The 650th anniversary of the state mint at Kremnica]. *ArchRozhledy* Vol. 31 No. 4 (1979) p. 434.

The symposium held on the occasion of the 650th anniversary of continuous coinage at Kremnica is discussed. (Author)

934 NEMESKÜRTHYOVÁ, LUDMILA. Výrobné knihy a denníky kremnickej mincovne zo 17. a 18. storočia [Daybooks and journals of the Kremnica mint in the seventeenth and eighteenth centuries]. *ZborSlovNárodMuz* Vol. 71 História No. 17 (1977) pp. 139-56 illus.

The archives of the State Mint at Kremnica include records of bookkeeping for the periods 1630-1709 and 1770-74. The evidence relates to ore extraction and to the volume of coinage produced at the Kremnica mint. (Zdenka Nemeškalová-Jiroudková)

935 NIEMIRYCZ, WOJCIECH. Niektóre fałszywe monety Zygmunta III [Some false coins of Sigismund III]. *BN* No. 8 (Oct. 1979) pp. 150-54 illus.

Eighteen-grossi, 1.5 grossi, grossi and solidi pieces made of low assay silver or silvered copper in the time of Sigismund III (1587-1632) are described.
(*Marta Męclewska*)

936 NIKOLETOPOULOS, D.A. Oi Nomismatikes Sinthikes kata tin Tourkokratia kai to Chroniko tis Kopis tou Proto Ellinikou Nomismatos [Coinage in Greek territory during the Ottoman occupation and the history of the issue of the first Greek coins]. *NomKhron* Nos. 5-6 (1978) pp. 84-96 illus.

Coinage in Greece during the period 1453-1828 is described. The efforts of the Greek nation to strike its own coins, culminating in the minting of the phoenix by John Capodistrias, first governor of Greece, are discussed.
(*Mando Caramessini Oeconomides*)

937 PĂLĂMARIU, OLIMPIA. Tezaurul de la Nalați-Vad [The hoard from Nalați-Vad]. *Sargetia* Vol. 14 (1979) pp. 289-307 illus. French summary.

The 1958 hoard contained 806 coins and 12 silver objects: they were issued by Hungary, Poland, Transylvania, Liegnitz-Brieg, Prussia, Alsace, the Holy Roman Empire and the Ottoman Empire. Most issues are dated in the fifteenth and seventeenth centuries.

(*Virgil Mihăilescu-Bîrliba*)

938 PÁNEK, IVO. Dodatek k inventáři půlgrošů Jana Lucemburského [Addendum to the inventory of half groats of John of Luxembourg]. *NListy* Vol. 33 No. 1 (1978) pp. 10-11 illus. German summary.

Six more half groats of John of Luxembourg have been recovered and 23 coin finds of this type are now known. They are divided typologically into two groups.

(*Zdenka Nemeškalová-Jiroudková*)

939 PAP, FRANCISC. Efectiv monetar și monedă de calcul în comerțul extra clujan (Prima jumătate a sec. XVIII) [Coin hoards and money of account in extra-Clujan commerce in the first half of the eighteenth century]. *Potaissa* Vol. 1 (1978, publ. 1979) pp. 93-98. French summary.

The economic and historical value of the hoards found in the vicinity of Cluj is discussed.
(*Bucur Mitrea*)

940 PAUKERT, JOSEF. Nová varianta denáru biskupa Vojtěcha Slavníkovce [A new variant of the denier of Bishop Vojtěch Slavník]. *NListy* Vol. 34 No. 2 (1979) pp. 47-48 illus. German summary.

A previously unknown denier of Bishop Vojtěch (St. Adalbert), formerly ascribed to the hoard from Čistěves, is described.

(*Zdenka Nemeškalová-Jiroudková*)

941 PAVELČÍK, JIŘÍ. Hromadný nález mincí v Maškově, okres Lučenec [A coin hoard from Mašková, Lučenec district]. *SlovNumiz* Vol. 5 (1978) pp. 215-16.

From a coin hoard which originally contained 330-60 pieces, 315 Hungarian deniers have been preserved. The deposit date was probably 1551 when the Turkish army was moving into southern Slovakian territory.

(*Zdenka Nemeškalová-Jiroudková*)

942 POHL, ARTÚR. A kséőközépkor magyar aranyforintjai. I [Hungarian gold florins of the late Middle Ages. I.]. *Érem* Vol. 2 (1979) pp. 9-13. English and German summaries.

The history and types of Hungarian gold florins in the fourteenth and fifteenth centuries are outlined.

(*István Gedai*)

943 POHL, ARTÚR. A Szepesség pénzverése 1452-ben Cilley Ulrik védnöksége alatt [Coinage of Szepes (Spis) in 1452 under the protectorate of Ulrich von Cilli]. *Érem* Vol. 36 No. 1 (1979) pp. 21-22 illus. English and German summaries.

In one section of northern Hungary, minting with L—L and S—C signs occurred as a result of the chaotic political situation in 1452 when the Hungarian diet freed the cities of Spis and Kaschau (Kosice) from Jan Giskra and placed them under the protection of Ulrich von Cilli (Celje). The citizens used the opportunity to coin independently. (*István Gedai*)

944 POLAKOVIČ, JAROSLAV. Nálež mincí z okolia Trnavy [A coin hoard from the environs of Trnava]. *SlovNumiz* Vol. 5 (1978) pp. 218-19.

Twenty coins were found with the most recent an Hungarian denier of 1571.

(*Zdenka Nemeškalová-Jiroudková*)

945 POLAKOVIČ, JAROSLAV. Nálež mincí v Trnave [A coin hoard from Trnava]. *SlovNumiz* Vol. 5 (1978) pp. 219-21.

Hungarian and foreign issues (379) dating from 1564-1682 were found in a covered copper vessel. The hoard seems to have been deposited

after 1683, the period of the last Turkish expedition against Vienna and the period of the insurrection in Hungary which involved the city of Trnava.
(*Zdenka Nemeškalová-Jiroudková*)

946 POPA, RADU; NEMOIANU, ALEXANDRU and ESKENASY, VICTOR. Şantierul arheologic Voivozi, com. Popeşti, jud. Bihor. Raport pentru campania de cercetări din anul 1976 [The archaeological site of Voivozi, Popeşti commune, Bihor county. Research since 1976]. *CA* Vol. 3 (1979) pp. 151-54. French summary.

A coin of the Hungarian king Béla III (1172-96) is recorded on p. 152.
(*Bucur Mitrea*)

947 POŠVÁŘ, JAROSLAV. Ekonomická hodnota peněz na Moravě v posledním století feudalismu (1750-1857) [The economic value of money in Moravia in the last feudal centenary 1750-1857]. *Moravské NumZprávy* No. 14 (1977) pp. 56-86. German summary.

Monetary problems relating to prices and wages in the years 1750-1857 are examined. Critical periods were 1770-72, an era of poor crops and famine; the early years of the nineteenth century, because of the Napoleonic wars; and 1830, the year of the cholera epidemic.

(*Zdenka Nemeškalová-Jiroudková*)

948 POŠVÁŘ, JAROSLAV. Horníprávo a počátky ražby grošů v Kutné Hoře a Kremnici [Minting laws and the early gros coinage at Kutná Hora and Kremnica]. *SlovNumiz* Vol. 5 (1978) pp. 107-23. Russian and German summaries.

In the late thirteenth century, the Bohemian king Wenceslas II issued the code "Jus regale montanorum" to control ore mining. The code's connection with the Kremnica mint reform in 1300 and the subsequent adoption of its regulations are examined.

(*Zdenka Nemeškalová-Jiroudková*)

949 POŠVÁŘ, JAROSLAV. *Měna v Čechách, na Moravě a ve Slezsku* [Currency in Bohemia, Moravia, and Silesia]. Prague, Czechoslovak Numismatic Society 1977. 127 pp. illus.

Monetary systems in Czechoslovak countries are studied from legal and economic points of view from ancient times to the beginning of the Czechoslovak Republic.

(*Zdenka Nemeškalová-Jiroudková*)

950 POŠVÁŘ, JAROSLAV. Mincovní právo na Moravě v období Karla IV [The right of coinage in Moravia in the reign of Charles IV]. *NListy* Vol. 24 No. 1 (1979) pp. 1-7. German summary.

Because of the monetary reform in 1300, Prague groats had been coined in the Czechoslovak countries at the Kutná Hora mint alone. Literary sources suggest that during the reign of Charles IV (1346-78) coining did not cease in Moravia but continued in the form of small denominations.
(Zdenka Nemeškalová-Jiroudková)

951 POŠVÁŘ, JAROSLAV. Mincovní právo v Čechách, na Moravě a ve Slezsku do roku 1526 [The right of coinage in Bohemia, Moravia and Silesia up to 1526]. *NListy* Vol. 32 No. 4 (1977) pp. 97-109. German summary.

The significance of the term "right of coinage" in Bohemia, Moravia and Silesia from the first issues in the tenth century until 1526 is discussed. Ways of securing the "right" are enumerated.
(Zdenka Nemeškalová-Jiroudková)

952 RÁDÓCZY, GYULA. Ki verette a CNH. I. 360. sz. dénárt? [Who coined the denar *CNH* Vol. 1 No. 360?]. *Érem* Vol. 35 No. 1 (1979) pp. 18-20. English and German summaries.

A hybrid denar of the Arpad dynasty is discussed. Basing investigation on the obverse and reverse types of L. Réthy, *Corpus Nummorum Hungariae* Vol. 1, Nos. 246 and 360, the chronology of both denars is corrected.
(István Gedai)

953 RADOMĚRSKÝ, PAVEL. Beischlag doby husitské a příspěvek k jihlavskému a rožmberskému mincovnictví 15. století [Counterfeits of the Hussite period and a contribution to the coinages of Jihlava and the Rožmberks in the fifteenth century]. *ČasNárodMuz* Vol. 145 Nos. 3-4 (1976) pp. 165-206. German summary.

A new interpretation is given of coins whose basic motif (Austrian coat of arms in the middle of three small connected arches) resembles Austrian pennies. The only differences are the letters in the arches. These used to be interpreted as Austrian issues dating from the late fourteenth century or the first decade of the fifteenth century. All finds of these coins were from the area of the city of Jihlava and must be issues of that city. Another type of these coins, found mainly in southern Bohemia, was struck by the Rožmberk family.
(Zdenka Nemeškalová-Jiroudková)

954 SARVAS, PEKKA. Om Livlands äldre mynthistoria [The early monetary history of Livonia]. *NNUM* No. 2 (March 1980) pp. 22-31 illus.

The monetary history of the cities of Riga, Tallinn (Reval), and Tartu (Dorpat) in the years 1211-1346 is delineated using K.R. Pelda's publication (see *NL 103-675*) of the new excavation material from Latvia as a point of departure. The Livonian bracteates of the fifteenth century are also discussed. These halfpenny (*scherf*) pieces are not represented in hoards, but are found in excavations of architectural remains in Livonia as well as Finland. A two-sided coin which is known from Finland in three specimens and which may possibly have been struck in Tallinn before 1346 is also presented. (Author)

955 SCHENK, JIŘÍ. Příbramské stříbrorudné hornictví v obrazech numismatických ražeb [Silver mining at Příbram as a coin motif]. *Hornická Příbram ve vědě a technice* [Mining in Příbram in science and technology] (Příbram 1978) pp. 221-56 illus.

Twenty-three items presented relating to ore extraction at Příbram include three medals of the eighteenth century, five medals and coins of the nineteenth, and 15 coins datable to the twentieth century.

(Zdenka Nemeškalová-Jiroudková)

956 SEJBAL, JIŘÍ. *Dějiny peněz na Moravě* [The history of money in Moravia]. Brno, Blok 1979. 209 pp. illus. Russian, German and English summaries.

A survey of historical modes of payment in Moravia includes Celtic, Roman, Byzantine, and Carolingian coinages. From the eleventh century on, deniers were struck in Moravia, first at Olomouc and then elsewhere as well. Minting of coins and medals in Moravia from the sixteenth century until the monetary reform in 1945 is also discussed. The exhibition presented by the numismatic department of the Moravian museum at Brno which was installed in 1973 formed the basis for this publication.

(Zdenka Nemeškalová-Jiroudková)

957 SEJBAL, JIŘÍ. Moravské čtyřhranné mince v českých nálezech doby husitské. *Moravské NumZprávy* No. 13 (1973) pp. 36-43. German summary.

958 SEJBAL, JIŘÍ. *Die numismatische Abteilung des Mährischen Museums in Brno*. Brno, Moravské Muzeum 1979. 72 pp. illus.

The permanent numismatic exhibition installed in 1973 at the Moravian museum in Brno is presented.

(*Zdenka Nemeškalová-Jiroudková*)

959 ŠIMEK, EDUARD. Česká mince v prvních desetiletích 17. století [Czechoslovak coinage in the first decades of the seventeenth century]. *Sbor Národ Muz Praze* Vol. 31 No. 4 (1977) pp. 201-70 illus. German summary.

Invoices preserved indicate the quantities of silver received at the mints in Prague, Kutná Hora, Jáchymov, and České Budějovice during the early seventeenth century. All extracted silver from various mining areas and older already worked silver was used. The same is true for gold. The denominations, quantities, weight, and quality of coinage in the individual mints are studied. (*Zdenka Nemeškalová-Jiroudková*)

960 SPASSKIĬ, I.G. Gold Coins and Coin-like Gold in the Muscovite State, and the First Gold Pieces of Ivan III. trans. by H. Bartlett Wells. *NC Ser. 7* Vol. 19 (1979) pp. 165-84 illus.

Russian imitations of the ducat of Mathias Corvinus (1458-90) which have the names of Ivan III and his son, Ivan the Younger, and some first gold pieces of Ivan III, called "korabel'nik" (from the word korabl, meaning ship), recently acquired by the Hermitage are published. The "korabel'nik" is an imitation of the noble of Edward III but in the angles of the cross the lions are replaced by four unicorns. The honorific function of Russian Muscovite gold pieces is defended and their purchasing power denied. New notes concerning the Italian mint masters of the fifteenth century in Moscow are utilized. The symbolic roles of gold and the unicorn are treated. Original gold payments given to the Czar's treasury by the Russian church and the merchants' corporations from the best known cities up until the seventeenth century are described. (*Author*)

961 ȘTEFĂNESCU, ARISTIDE. Considerații arheologice privind necropola satului Mănești-Buftea [Archaeological considerations regarding the necropolis at the village of Mănești-Buftea (fourteenth-fifteenth centuries)]. *Materiale* (1979) pp. 375-78.

Thirteen mediaeval coins found in the necropolis are mentioned on p. 376, but no details are given. (*Bucur Mitrea*)

962 ŠŤOVIČEK, JAN. K měnovým poměrům na pomezí Čech a Lužice v. 16. století [The monetary situation in the area bordering Bohemia and Lusatia in the sixteenth century]. *NListy* Vol. 32 Nos. 5-6 (1977) pp. 134-44. German summary.

The money in circulation in Bohemia and Lusatia is examined noting economic relations between the two areas, mining activity, and mint production at Görlitz in the sixteenth century.

(Zdenka Nemeškalová-Jiroudková)

963 ŠŮLA, JAROSLAV. *Budování československé měny po první světové válce* [The establishment of Czechoslovak currency after World War I]. Hradec Králové, Czechoslovak Numismatic Society 1979. 48 pp. illus.

The political and economic situation during the period of stabilization of independent Czechoslovak currency in the first years after World War I is characterized.

(Zdenka Nemeškalová-Jiroudková)

964 ŠŮLA, JAROSLAV. Neberné mince v Dobrušce (Non-current coins found in Dobruška). *NListy* Vol. 33 No. 1 (1978) pp. 6-9. German summary.

In two letters from the city of Dobruška (1625 and 1626) the use of non-current coinage is mentioned; in one case small Polish denominations were involved. The coin finds also indicate their use in eastern Bohemia.

(Zdenka Nemeškalová-Jiroudková)

965 ŠŮLA, JAROSLAV. Neznámé denáry českého knížete Jaromíra [Unknown deniers of the Czech Prince Jaromir]. *NListy* Vol. 34 No. 3 (1979) pp. 65-76 illus. German summary.

In 1970 a hoard of 414 deniers and four fragmentary deniers was found at Hradec Kralove in a vessel. Four deniers from this hoard are described as previously unknown issues of Prince Jaromir (1003, 1004-12, 1033-34) struck at the mint of Pilsen. See also *NL* 104-883.

(Zdenka Nemeškalová-Jiroudková)

966 SVOBODOVÁ, DANA. K nálezu zlatých mincí u Kytína (okres Příbram) v roce 1856 [The hoard of gold coins found near Kytín (Příbram district) in 1856]. *NListy* Vol. 34 No. 2 (1979) pp. 33-46. German summary.

A hoard of gold coins was found in 1856 which vanished almost immediately. Before its disappearance, 39 Czechoslovak and foreign ducats of the fourteenth century were registered by the authorities. Literary sources cited indicate that the hoard contained at least 130 pieces—mainly Hungarian ducats. (*Zdenka Nemeškalová-Jiroudková*)

967 SZÉKELY, ZOLTAN and ZS. Așezarea din epoca bronzului de la Peteni [The Bronze Age settlement at Peteni]. *Materiale* (1979) pp. 71-72.

Deniers issued by Geza II and Béla III of Hungary are mentioned on p. 72.

968 SZÉKELY, ZOLTÁN. Contribuții la problema fortificațiilor și formelor de locuire din sud-estul Transilvaniei [Contributions to the fortification problem and settlement types from southeastern Transylvania]. *Aluta* Vols. 8-9 (1976-77, publ. 1978) pp. 52-110 illus.

Two local imitations of Alexander drachms (p. 53), an Andrew II of Hungary (1205-35) denier (P. 60), and a 1622 denier of Ferdinand II (p. 68) are mentioned. (*Bucur Mitrea*)

969 VESELÝ, STANISLAV. K 500. výročí dokončení mincovní reformy Jiřího z Poděbrad. [On the 500th anniversary of the coinage reform of George of Podesbrad]. *NListy* Vol. 26 No. 2 (1971) pp. 49-53. German summary.

970 VOZÁR, JOZEF. Súpis kremnických minciarov z roku 1601 [A list of mint workers at Kremnica in 1601]. *SlouNumiz* Vol. 5 (1978) pp. 191-98.

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 9, 29, 34, 37, 39

Greek, Nos. 79, 124, 192

Roman, No. 393

Byzantine, No. 440

Near and Middle East, No. 452

Western and Central Europe, Nos. 675, 701, 771, 791

Medals and Decorations, Nos. 1043, 1048, 1054, 1057, 1066, 1075, 1077, 1078, 1089, 1094, 1095, 1099, 1103, 1107, 1113, 1114, 1115, 1117, 1119, 1125, 1133, 1142

Paper Money, Nos. 1154, 1157, 1187, 1189, 1201

Tokens and Jetons, No. 1215

THE AMERICAS UNITED STATES

971 AKERS, DAVID W. *United States Gold Coins; an Analysis of Auction Records. Vol. 4. Half Eagles, 1795-1929.* Englewood, Ohio, Paramount 1979. 393 pp. illus.

972 BAGG, RICHARD A. and BOWERS, Q. DAVID. Ephraim Brasher, Originator of the Famous Brasher Doubloon. *Num* Vol. 93 No. 2 (Feb. 1980) pp. 274-81 illus.

The life and times of Ephraim Brasher and theories about the origin of the doubloon are considered. (Author)

973 BORDEN, DOUGLAS G. Numismatic Background of the Anthony Dollar. *NCirc* Vol. 87 No. 10 (Oct. 1979) p. 444.

The 1979 United States Susan B. Anthony clad dollar and the Susan B. Anthony Celebration Medal are discussed and the subject's numismatic family background is assessed. Derick Anthony, chief engraver under the Tudors 1551-99, was an ancestor of Susan B. Anthony. See also *NL* 104-975.

974 BOWERS, Q. DAVID. *The History of United States Coinage, as Illustrated by the Garrett Collection.* Los Angeles, Calif., Bowers and Ruddy 1979. 572 pp. illus.

975 BOWERS, Q. DAVID. The Striking of the Susan B. Anthony Dollar. *Num* Vol. 92 No. 7 (July 1979) pp. 1413-23 illus.

See also *NL* 104-973.

976 BRESSETT, KEN. *Buying and Selling United States Coins.* 10th ed. Racine, Wis., Western 1979. 192 pp. illus.

977 COHEN, ANNETTE R. and DRULEY, RAY M. *The Buffalo Nickel.* Arlington, Va., Potomac Enterprises 1979. 130 pp. illus.

978 FOX, LES and SUE. *Silver Dollar Fortune Telling.* 3rd ed. Revised. Closter, N.J. 1979-80. 190 pp. illus.

Exceptional quality silver dollars are graded and analyzed.

979 HANCOCK, VIRGIL and SPANBAUER, LARRY. *Standard Catalog of Counterfeit and Altered United States Coins.* New York, Sanford J. Durst Numismatic Pub., 1979. 221 pp. illus.

980 IACOVO, JAMES S. *A Comprehensive Guide to United States Commemorative Issues.* Dallas, Texas, Ivy Press [1979]. 130 pp. illus.

981 JULIAN, R.W. A More Modest Liberty. *Coins* Vol. 25 No. 5 (May 1978) pp. 62-69 illus.

Changes in design and engraving of Liberty dollars from 1794 to 1804 are discussed.

982 LEE, KENNETH W. *California Gold: Dollars, Half Dollars, Quarter Dollars.* Santa Ana, Calif., G. F. Kolbe 1979. 120 pp. illus.

A list of valuations is included.

983 OLDS, ROBERT. Liberty Stands Up for America. *Coins* Vol. 25 No. 7 (July 1978) pp. 40-45 illus.

Various standing Liberty types on United States quarters are cited. For Liberty on United States dollars see NL 104-981.

984 OSBORN, JAMES B. *Jim Osborn's Silver Dollar Encyclopedia.* 2nd ed. Richmond, Va., Headquarters Pub. Co., 1979. 384 pp. illus.

For the earlier edition see NL 98-686.

985 REMICK, JEROME H. The American Public Rejects the New Mini-Dollar Coin. *CNJ* Vol. 24 No. 11 (Dec. 1979) pp. 506-7.

The Susan B. Anthony dollar is discussed. See also *NL* 104-973, 975.

986 VLACK, ROBERT A. The Washington Coppers of "1783." *ColN* Vol. 17 No. 2 [No. 52] (July 1978) pp. 636-52 illus.

The military and draped bust series, and miscellaneous varieties with a "1783" date — Unity States, double head and Georgivs Triumpho — are treated. They were manufactured in England during the mid-1800s, possibly as early as 1820, for circulation in the United States.

987 WEXLER, JOHN A. *The Encyclopedia of Doubled Dies*. Vol. 1. Fort Worth, Texas, News Printing Co., 1978. 48 pp. illus.

Doubling of dies occurs during the process when the die itself is being formed. Coins struck from the dies then exhibit the characteristic doubling caused by dies with extra hubbings.

988 WILEY, RANDALL E. Mint Mark Varieties of San Francisco Half Dollars (1855-1878). *Gobrecht J* Vol. 5 No. 15 (July 1979) pp. 14-20.

989 YEOMAN, R.S. *A Guidebook of United States Coins*. 33rd ed. Racine, Wis., Western 1979. 256 pp. illus.

990 YEOMAN, R.S. *Handbook of United States Coins, with Premium List*. 37th ed. Racine, Wis., Western 1979. 128 pp. illus.

For additional references to United States numismatics, see the following abstracts:

General, No. 14

Technology and Methodology, No. 70

Mexico, Central and South America, No. 1022

Medals and Decorations, Nos. 1034, 1063, 1074, 1093, 1097, 1098

Primitive Money, No. 1151

Paper Money, Nos. 1159, 1163, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1178, 1191, 1203

Tokens and Jetons, Nos. 1210, 1213, 1218

CANADA

991 BENN, CARL. The Currency of the Province of Canada 1841-1858. *CPMJ* Vol. 15 No. 4 (Oct. 1979) pp. 111-15.

A description of the monetary system of Canada between the re-union of Upper and Lower Canada in 1841 and the adoption of the decimal system in 1858 is presented. Reprinted from the Spring, 1979 issue of *Quarterly*, the newsletter of the Ontario Museum Association.

(R.C. Willey)

992 The 1980 Commemorative Coins. *CNJ* Vol. 25 No. 2 (Feb. 1980) p. 79 illus.

A description of the silver dollar and one hundred dollar gold piece issued to commemorate the centenary of the acquisition of the Arctic islands is published.

(R.C. Willey)

993 The Slim Small Cent. *CNJ* Vol. 25 No. 2 (Feb. 1980) p. 83.

Beginning in 1980, Canada's cent will weigh 13 percent less. The coin will, therefore, be slimmer but the diameter will remain the same.

(Sydney W. Beaney)

994 WELLS, NORMAN E. *Canadian Wooden Money, Tokens and Souvenirs*. Peterborough, Ontario, Pronto-Print 1979. 368 pp. illus.

995 WILLEY, R.C. Foreign Coins Used in Canada. *CNJ* Vol. 25 No. 2 (Feb. 1980) pp. 60-63 illus.

French, Sardinian, Austrian, Danish, Norwegian and Swedish issues of the eighteenth and nineteenth centuries and their role in Canada are discussed.

For additional references to Canadian numismatics, see the following abstracts:

Medals and Decorations, Nos. 1038, 1087, 1139

Primitive Money, No. 1147

Paper Money, Nos. 1183, 1188, 1192

Tokens and Jetons, Nos. 1210, 1217, 1224, 1225, 1228, 1239, 1240, 1245

MEXICO, CENTRAL AND SOUTH AMERICA

996 ALTOLAGUIRRE, JUAN CARLOS. Variedades de cunio de la moneda de 10 centavos del año 1935. *BolInstNumHistSan Nicolás* Vol. 15 No. 74 (Dec. 1979) pp. 75-78.

997 BUTCHER, OCTAVIO. How Interesting Is Brazilian Coinage? *CNJ* Vol. 25 No. 2 (Feb. 1980) pp. 64-68 illus.

A reprint is published of an article originally published in *CNJ* Vol. 4 No. 4 (Apr. 1959) pp. 108-12. See *NL* 50 (Jan. 1960) p. 52.

998 CANCIO, LEOPOLDO. Tres fechas raras de Potosí. *GacNum* No. 54 (Sept. 1979) pp. 34-37 illus.

Issues of 1622, 1623 and 1624 are treated. (Leandre Villaronga)

999 CARDOZO, ANÍBAL. Moneda del virreinato del Río de la Plata. *Cuadernos de Numismática y Ciencias Históricas* Vol. 5 No. 20 (Buenos Aires, Dec. 1978) pp. 57-60.

1000 CUNIETTI-FERRANDO, ARNALDO J. Historia de la efímera Casa de Moneda de Oruro y sus labraciones. *Cuadernos de Numismática y Ciencias Históricas* Vol. 5 No. 20 (Buenos Aires, Dec. 1978) pp. 47-56.

The mint at Oruro, Bolivia, is discussed. (Humberto F. Burzio)

1001 CUNIETTI-FERRANDO, ARNALDO J. *Monedas de la República Argentina, desde 1813 a nuestros días*. 3rd ed. Buenos Aires, Cooke 1978. 158 pp. illus.

For earlier editions, see *NL* 82-465, 88-551.

1002 DEANA SALMERÓN, ANTONIO. Las emisiones monetarias del Generalísimo de los Ejércitos del Sur Don José María Morelos y Pavón. *BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 231-35 illus.

1003 DEANA SALMERÓN, ANTONIO. Las monedas de Carlos IV en el reino de la Nueva España. *Numismatica (Peru)* No. 11 (Oct.-Dec. 1972) pp. 4-6.

1004 DREES, MICHAEL and CHARLES. Un centavo de Mexico; Standing Eagle Type 1869-1881. *Plus Ultra* No. 182 (Spring 1979) pp. 5-10 illus., 1 pl.

1005 DREES, MICHAEL and CHARLES. Mexican Hybrid Coins (Mules) of the Republic Era. *Plus Ultra* Vol. 15 Nos. 7-9 (Apr.-June 1978) pp. 7-8 illus.

1006 ELHUYAR, FAUSTO de. *Indagaciones sobre la Amonedación en Nueva España* [Madrid 1818] Reprinted (Colección Tlahuicole No. 3). Mexico City, Miguel Porrúa 1979. 200 pp.

Two prologues are included in this reprint of a classic work on coinage in Nueva España, now Mexico: the first, by Eduardo Rosovsky (pp. VII-XX) considers numismatic questions; the second, by Oscar Castañeda Batres (pp. XXI-L), discusses mining. Bibliographies on Mexican numismatics and mining are appended. (Alex Rosovsky)

1007 FERNÁNDEZ, DAVID W. Agustín Vera Rodríguez, grabador (1844-1918). *BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 274-77 illus.

1008 FERRARI, CESAR. Las monedas de la coronación. *Monedas* No. 55 (July-Sept. 1972) pp. 204-9 illus.

Coinage connected with the coronation of Pedro I as emperor of Brazil is discussed.

1009 FERRARI, JORGE N. *Bibliografía Argentina numismática y medallística* (Biblioteca de Historia Argentina y Americana Vol. 15). Buenos Aires, Academia Nacional de la Historia 1977. 356 pp.

Among subjects covered are Hispano-American, Argentine, and foreign medals and coins, paper money, artists, and engravers.

(Humberto F. Burzio)

1010 GIANELLONI, LUIS. La ceca de Arequipa. *Numismatica (Peru)* No. 10 (July-Sept. 1972) pp. 7-9 illus.

1011 GIANELLONI, LUIS. La moneda en la emancipación del Perú. *Monedas* Vol. 5 No. 53 (Jan.-March 1972) pp. 126-33 illus.

1012 GIANELLONI, LUIS. Las monedas peruanas en la época de la confederación. *Monedas* Vol. 5 No. 53 (Jan.-March 1972) pp. 134-40 illus.

Another version of NL 104-1013 is published.

1013 GIANELLONI, LUIS. Las monedas peruanas en la época de la Confederación. *Numismatica (Peru)* No. 11 (Oct.-Dec. 1972) pp. 9-14 illus.

Another version of NL 104-1012 is published.

1014 GINOCCHIO, MARIO. Centenario del "sol" peruano (1863-1963). El sol de 1863. Apendice. *Monedas* Vol. 5 No. 53 (Jan.-March 1972) pp. 143-67 illus.

An appendix to NL 81-700 is published.

1015 IRIGOYEN, DOMINGO de. Un real de a Ocho de Potosi, más interesante que bonito. *GacNum* No. 56 (March 1980) pp. 57-59 illus.

The real has the engraver's mark V. (Leandre Villaronga)

1016 LEGARDA, ANGELITA G. Die Varieties of the 1732 "Pillar Dollar." *Barrilla* Vol. 4 No. 2 (Apr. 1977) pp. 52-58 illus.

The famous trade coin was minted in the New World during Spanish colonial times and was first minted at a Mexican mint in 1732.

1017 LONG, E. Los 4 maravedis contremarcados que circularon en Jamaica, 1564-1655. *GacNum* No. 54 (Sept. 1979) pp. 31-33 illus.

1018 PITTS, EDWARD H. Comments and Errata, Pertaining to...Vogt. *Catalog of Mexican Coins....Plus Ultra* Vol. 15 Nos. 7-9 (Apr.-June 1978) pp. 3-5.

George W. Vogt's *Standard Catalog of Mexican Coins, Paper Money, and Medals*, edited by Colin R. Bruce, Iola, Wis., 1978, is discussed. See also *NL* 102-1022.

1019 PRADEAU, ALBERTO FRANCISCO. Casa de Moneda de Nueva España en la C. de Mexico. Periodo hispano. *GacNum* No. 55 (Dec. 1979) pp. 51-55.

1020 PRADEAU, ALBERTO FRANCISCO. Datos sobre la Casa de Moneda de Mexico. *GacNum* No. 54 (Sept. 1979) pp. 38-72.

1021 PRADEAU, ALBERTO FRANCISCO. *Numismatic History of Mexico from the Pre-Columbian Epoch to 1823*. With annotations and revisions by Clyde Hubbard. Reprinted. New York, Sanford J. Durst 1978. 176 pp. illus.

An updated version of the 1938 edition is published.

1022 SAFFORD, DWIGHT A. Panama. *San Diego NumSocBul* Vol. 30 No. 12 (Dec. 1978) pp. 3-4.

A dollar sized coin valued at 50 cents was produced for Panama at the United States mint in 1904-6. Despite the reduced value, it was determined that only the dollar size would prove acceptable.

1023 SELLSCHOPP, ERNESTO A. Die moderner Münzen Perús und ihre Symbole. *Berliner NumZ* Vol. 34 (1972) pp. 242-44, 1 pl.

See also *NL* 104-1025.

1024 SELLSCHOPP, ERNESTO A. Una moneda rara de la ceca de Potosi y su clasificacion. *Numismatica (Peru)* No. 11 (Oct.-Dec. 1972) pp. 7-8 illus.

1025 SELLSCHOPP, ERNESTO A. *Peruanische Münzen und ihre Symbole 1841-1935. Berliner NumZ* Vol. 33 (1972) pp. 220-22, 1 pl.

See also NL 104-1023.

1026 SILIÉZAR RAMOS, FELIPE. *Catálogo de monedas y medallas de proclama de Centro América y Panama, 1733-1976*. Guatemala, Eros 1976. 407 pp. illus.

1027 SLATE, W.B. *Attributing Uruguay Coppers: a Big Job on Small Coins. WCN* Vol. 5 No. 8 (Feb. 21, 1978) pp. 16, 18 illus.

1028 VERGARA, RUBÉN W. *Uruguay; Segunda casa de moneda nacional. BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 243-49 illus.

1029 VERGARA, RUBÉN W. *Variantes de las monedas de cobra de Uruguay* (Serie divulgación numismática y medallística No. 15). San Nicolás, Instituto de Numismática e Historia 1978. 27 pp. illus., figs.

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

General, Nos. 5, 14

Medals and Decorations, Nos. 1049, 1056, 1064, 1065, 1070, 1071, 1124, 1131, 1141

Primitive Money, No. 1153

Tokens and Jetons, No. 1226

OCEANIA

1030 INGRAM, TERRY. *Library Suspects \$60,000 Coin Loss. ANJ* Vol. 30 No. 1 (1979) pp. 2-4.

Many items in the Dixon collection (Library of New South Wales) of Australian coins and tokens have been stolen and replaced by forgeries.

(John R. Melville-Jones)

1031 MIRA, W.J.D. New South Wales Holey Dollar Reproductions. *NCirc* Vol. 87 No. 11 (Nov. 1979) pp. 498-99 illus.

1032 NORMAN, LANCE. Hutt River Province, Western Australia. *ANJ* Vol. 30 No. 2 (1979) pp. 12-13 illus.

Coins and stamps issued by Australian secessionist "Prince Leonard" Casley are discussed.
(*John R. Melville-Jones*)

For additional references to the numismatics of Oceania, see the following abstracts:

General, No. 14

Medals and Decorations, Nos. 1080, 1122, 1128

Primitive Money, No. 1150

Paper Money, No. 1185

Tokens and Jetons, No. 1229

MEDALS AND DECORATIONS

1033 ADHÉMAR, JEAN. L'abbé de Marolles; à propos de la médaille de Pierre Bouret. *CFM* No. 37 (1972) pp. 20-25 illus.

1034 ALLENBAUGH, CARL. Exploits of Charles Lindbergh Lead Mankind into Aviation Age. *NN* Vol. 25 No. 21 (May 21, 1977) pp. 10, 20, 24, 29 illus.

Medals relating to Lindbergh's flight over the Atlantic are cited.

1035 AMANN, A.F. George Whitefield: Preacher. *SCMB* No. 734 (Oct. 1979) pp. 323-24.

Whitefield, the Methodist Revival, and eighteenth century commemorative medals are discussed.
(*J.M. Trafford*)

1036 AMMANN, JEAN-CLAUDE. Médaille commémorative de l'Exposition. *Monnaies et médailles racontent l'histoire de France* [Exposition. Juin-octobre 1972] (Paris, Hôtel de la Monnaie 1972) pp. 333-35 illus.

1037 BASCAPÉ, GIACOMO. Progetti settecenteschi di medaglie per l'O.M. di Malta. *Medaglia* No. 4 (1972) pp. 23-28 illus. English, French and German summaries.

1038 BECKER, J. RICHARD. An Unrecorded New Brunswick Shooting Medal. *CNJ* Vol. 17 No. 6 (June 1972) pp. 262-63 illus.

1039 BELTRÁN MARTINEZ, ANTONIO. La medalla del Centenario del descubrimiento de Altamira. *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 261-63 illus.

1040 BENDIXEN, KIRSTEN. Grønland og Medaillekunsten [Greenland in modern medallic art]. *NNUM* No. 3 (Apr. 1980) pp. 41, 54-56 illus.

1041 BENDIXEN, KIRSTEN. Harald Salomon 80 år. Medaillekatalog 1970-80 [The 80th birthday of Harald Salomon. A catalogue of his production of medals 1970-80]. *NNUM* No. 4 (May 1980) pp. 65-69 illus.

A supplement to the 1970 catalogue is published. See *NL* 85-585.

(Jørgen Steen Jensen)

1042 BENDIXEN, KIRSTEN. Medailleportraetter af de aeldste oldenborgske konger [Medallic portraits of the oldest Danish kings of the Oldenburg dynasty]. *NatA* (1979) pp. 68-79 illus.

The series of seven medals of Christian I to Christian IV made by the Hamburg medallist Abraham von Nuis, ca. 1598, are discussed.

(Jørgen Steen Jensen)

1043 BÓNA, ENDRE. A szegedi nagyárvíz-centenarium érmei [The medals of the great flood of Szeged]. *Érem* Vol. 36 No. 2 (1979) pp. 36-42. English and German summaries.

Medals which were struck in connection with the inundation of Szeged by the Tisza river on March 12, 1879 are discussed. (István Gedai)

1044 BOOGERD, L.C. Nynke Jelles. *GP* Vol. 22 No. 3 (July 1972) pp. 45-48 illus.

The work of a contemporary medallist from the Netherlands is presented.

1045 BOTET i SISO, JOACHIM. Les medalles de Girona (segles XVII-XIX). *Acta Num* Vol. 9 (1979) pp. 255-68 illus.

Notes and commentary by M. Crusafont are included in the catalogue. (Leandre Villaronga)

1046 BRADY, JEREMIAH D. La musique en France. *Monnaies et médailles racontent l'histoire de France* [Exposition. Juin-octobre 1972] (Paris, Hôtel de la Monnaie 1972) pp. 245-48 illus.

Musicians' medals are discussed.

1047 BRANDT, RUDOLF. Die Birago-Medaille des Heerespionierbataillons Melk. *MÖNG* Vol. 21 No. 4 (1979) pp. 48-49 illus.

A medal by Rudolf Schmidt who died in 1980 is presented. (Karl Schulz)

1048 CAȚAVEI, VICTOR. Contribuții la heraldica, sigilografia și medalistica aniversării unui deceniu de la unirea Transilvaniei cu România [Contributions to heraldry, seals and medals for the tenth anniversary of the union of Transylvania and Rumania]. *Ziridava* Vol. 11 (1979) pp. 1017-22 illus. French summary.

Seals and medals commemorating the 1918 union are noted. (Bucur Mitrea)

1049 CATENA, TEOBALDO. *Las canales de riego de Chicligasta. Inauguración de su primera sección y la medalla que lo recuerda* (Serie divulgación numismática y medallística No. 16). San Nicolás, Instituto de Numismática e Historia 1978. 32 pp. illus., map.

The medal issued in 1913 to commemorate the opening of the irrigation canals in the Chicligasta district of Argentina is discussed.

(*Humberto F. Burzio*)

1050 CLAYTON, PETER A. Medals of the French and British in Egypt 1798-1801. *CM* Vol. 16 No. 13 (Christmas 1979) pp. 22-24 illus.

1051 CLUTE, STANLEY. Notes on a Reference to an Early Award Medal of the Imperial Academy of Painting and Sculpture at Vienna. *CNJ* Vol. 25 No. 3 (March 1980) pp. 122-23 illus.

1052 CRESSWELL, O.D. The Scotch Brigade Marines. *SCMB* No. 652 (Dec. 1972) pp. 514-16.

1053 CRIBB, JOE. Medaglie Cristiane e Croci usate in Cina. *Medaglia* No. 15 (1978) pp. 20-37 illus.

Six Roman Catholic medals with Chinese inscriptions are described and are dated to the period ca. 1850-1900. It is shown that they were made in France for the Vincentians, a French missionary order. Two of these medals were published in a mid-nineteenth century Chinese numismatic work which also illustrated 13 other Catholic medals with European inscriptions and four crucifixes. One of these medals was also related to the Vicentian Fathers, the others are shown to be of Italian origin (some from the Rome mint) dating from the seventeenth and eighteenth centuries. It is demonstrated that these medals were taken to China by Jesuit missionaries before the suppression of that order in 1773. The crosses are also shown to be associated with the Jesuit Fathers. Another medal is shown to have been issued by the representative of the Protestant London Missionary Society in Hong Kong (ca. 1807-34).
(*Author*)

1054 DANKÓ, IMRE. Orosz érem Dürerről születésének ötszázadik évfordulójára [A Russian medal celebrating the 500th anniversary of Dürer's birth]. *Békési Elet* Vol. 6 (Bekescsaba 1971) pp. 319-21.

A medal designed by Vladimir Pahaliskiĭ in 1970 is discussed.

(*Lajos Huszár*)

1055 DEGEL, PIERRE. De Tiense suikerraffinaderij in de numismatiek [The sugar refinery of Tirlemont in numismatics]. *BullANE* Vol. 30 No. 1 (Jan.-Feb. 1980) pp. 32-42 illus.

A list and description of medals struck on several occasions by the sugar refinery of Tirlemont are given. (Simone Scheers)

1056 *Exposición histórica Sanmartiniana. En homenaje al General Don José de San Martín al cumplirse el bicentenario de su nacimiento. 1778-25 de febrero 1978. Buenos Aires, 8-31 agosto 1978.* Buenos Aires, Academia Nacional de la Historia 1978. 50 pp. illus.

The medal which the Academy coined to commemorate the bicentennial of San Martín is one of the items in the exhibition. (Humberto F. Burzio)

1057 FUCHS, WILLY. Seltene russische "Rubel." *GN* Vol. 15 No. 75 (1980) pp. 9-12.

Fourteen Russian medals of the eighteenth century are discussed. (Peter Ilisch)

1058 GALSTER, GEORG. Christen Christensen (1806-45) Danish Medallist. *Dansk Biografisk Leksikon* 3rd ed. Vol. 3 (Copenhagen, Gyldendal 1979) pp. 248-49.

1059 GALSTER, GEORG. Harald Conradsen (1817-1905) and Johannes Conradsen (1783-1856), Danish Medallists. *Dansk Biografisk Leksikon* 3rd ed. Vol. 3 (Copenhagen, Gyldendal 1979) pp. 482-83.

1060 GARRAD, L.S. The Peel Castle Fancy Fair or Bazaar Medal, 1858 from the Isle of Man. *SCMB* No. 737 (Jan. 1980) p. 19.

A date for the "Peel Castle Seal" is proposed. Since 1928 the Manx Museum, Douglas, Isle of Man, has had a pair of dies marked G. Lingard, Birmingham, depicting Peel Castle on one side and the Island's three legs emblem and motto on the other. It also has lead medals struck from these. It appears that these were commissioned by the High Bailiff of Peel and sold at a Fancy Fair (Bazaar) held in 1859 on St. Patrick's Isle in aid of the fund for the consolidation of the structures (Peel castle, cathedral, etc.) represented on it. (Author)

1061 GIANNONE, FRANCESCO. La "patina" nella medaglia. *Medaglia* No. 4 (1972) pp. 51-54 illus. English, French and German summaries.

1062 GIMENO PASCUAL, J. Medallas del Instituto Nacional del Libro español. *CuadNum* Vol. 3 No. 20 (Jan. 1980) pp. 20-24 illus.

1063 GOLDŠTEJN, B.V.; KOPEJTKO, K. and MICHÁLEK, M. Medaile USA k příležitosti přistání člověka na měsíci [The United States medals struck on the occasion of Man's landing on the moon]. *NListy* Vol. 34 No. 4 (1979) pp. 109-12 illus. German summary.

Seven medals issued by the United States Mint relating to the Apollo orbital program are described. (Zdenka Nemeškalová-Jiroudková)

1064 GONZÁLES CONDE, JOSÉ MARÍA. Importante medalla inédita del General Belgrano. *BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 271-73 illus.

1065 GONZÁLES CONDE, JOSÉ MARÍA. La medallística argentina. *Monedas* No. 55 (July-Sept. 1972) pp. 211-13.

1066 GOSZTONYI, JÓZSEF. Móricz Zsigmond a magyar éremművészetben [Zsigmond Móricz in Hungarian medallic art]. *Érem* Vol. 36 No. 1 (1979) pp. 35-39. English and German summaries.

Medals relating to Hungarian writer Zsigmond Móricz are treated. (István Gedai)

1067 GRIEP, HANS-GÜNTHER. Ausgrabungen und Bodenfunde im Stadtgebiet Goslar (IV). *Harz-Zeitschrift* Vol. 30 (Bad Harzburg 1978) pp. 1-18.

Stray finds of a Hamburg shilling of 1723, a Saxon "Sophien-Dukat" medal, a lead medal with St. Matthias, a Roman medal featuring the "Anno Santo" 1750, and a three-shilling token struck under the authority of the Münster cathedral capitulars in 1608 are mentioned.

(Peter Ilisch)

1068 GRIMALDI, FLORIANO. *Argentieri medagliari orafi a Loreto.* Loreto, Archivio Storico Santa Casa 1977. 133 pp. illus.

Fragments of documents which refer to the presence and activity in Loreto of silver and goldsmiths and medallists are published. Medals of Loreto are catalogued.
(Sara Sorda)

1069 GRIMALDI, FLORIANO. *Mostra di medaglie lauretane.* Loreto, Archivio Storico Santa Casa 1977. 97 pp. illus.

The 340 piece collection of Loreto medals is in the process of being catalogued at the Archivio Storico della Santa Casa di Loreto. Many of the medals have the Madonna of Loreto on the obverse and episodes in the life of Christ or images of the saints on the reverse. There is a group with such reverses and obverse representations of the translation of the Loreto sanctuary. A third group of medals with the sanctuary on both types is studied and examples are catalogued. See also NL 104-1068.

(Sara Sorda)

1070 GUARISCO POZZI, SERGIO. Una bella, interesante e inedita medalla peruana. *Numismatica (Peru)* No. 11 (Oct.-Dec. 1972) pp. 15-17 illus.

1071 GUARISCO POZZI, SERGIO. Medallas acuñadas con motivo de la visita del Gran Duque Alejandro de Rusia al Peru. *Numismatica (Peru)* No. 10 (July-Sept. 1972) pp. 21-23 illus.

1072 HAFFNER, SYLVIA. The First and Only Israel Government Medal to Army Personnel. *Shekel* Vol. 5 No. 1 (Spring 1972) p. 15 illus.

1073 HAFFNER, SYLVIA. Military Medals of the Holy Land. *Shekel* Vol. 10 No. 2 (March-Apr. 1977) pp. 67-70 illus.

1074 HARRIS, N. NEIL. Convention Badges and Medals of the American Numismatic Association; Supplement Catalog, 1970-1979. *Num* Vol. 92 No. 12 (Dec. 1979) pp. 2637-53 illus.

See NL 95-729 for the original catalogue.

1075 HÉRI, VERA. A Spes motivum átalakulása Mári magyar királyné érmének hátlapján [The transformation of the Spes motif on the reverse of the medal of the Hungarian Queen Mary]. *Folia Arch* Vol. 30 (1979) pp. 249-55. German summary.

The Spes motif was popular in medallic art of the fifteenth century. Ludwig Neufahrer used the motif in medals but on the reverse of his medal of Queen Mary, he represented Patientia in the style of Spes.

(István Gedai)

1076 HIRTLE, JAMES G. Roettier's Medals. The Diary of Samuel Pepys. *CNJ* Vol. 17 Nos. 7-8 (July-Aug. 1972) p. 310.

A 1687 letter to Samuel Pepys listing John Roettier's medals is published.

1077 HUSZÁR, LAJOS. Balla Károly emlékérmé [The medal of Károly Balla]. *Érem* Vol. 36 No. 1 (1979) pp. 32-33. English and German summaries.

A medal honoring Károly Balla, a cavalry captain who was victorious over one of the armies of Napoleon at Vienna on May 22, 1809, is noted.

(István Gedai)

1078 ILIESCU, OCTAVIAN. Două medalii de aur inedite privitoare la războiul nostru pentru neațărnare [Two new gold medals concerning the Rumanian War of Independence]. *SCN* Vol. 7 (1980) pp. 129-31. French summary.

Gold medals related to the Rumanian War of Independence, coined between 1877 and 1878, are published.

(Constantin Preda)

1079 INCERTI, VICO d'. Una bella medaglia del periodo liberty. *Medaglia* No. 4 (1972) pp. 35-37 illus. English, French and German summaries.

1080 INGRAM, TERRY. Prize Medals. *ANJ* Vol. 31 No. 1 (1980) pp. 7-9.

The collecting of medals in Australia is discussed.

(John R. Melville-Jones)

1081 IRWIN, ROSS W. Coronation and Jubilee Medals. *CNJ* Vol. 25 No. 3 (March 1980) pp. 104-11 illus.; *TCNRS* Vol. 15 No. 4 (Winter 1979) pp. 87-95 illus.

Medals issued by British sovereigns since 1887, the year of Queen Victoria's Golden Jubilee, are surveyed. (R. C. Willey)

1082 JACQUIOT, JOSÈPHE. La femme au temps de Louis XIV d'après les médailles. *Medaglia* No. 4 (1972) pp. 7-22 illus. English, French and German summaries.

1083 [JOHNSON, VELIA]. *Velia Johnson. Dieci anni di studi di medaglistica. 1968-78.* Milan, S. Johnson 1979. 568 pp. illus.

A collection of the articles by Velia Johnson published in *Medaglia* from 1968 to 1978 is presented. (Sara Sorda)

1084 JORDAN, REINHOLD. Michael Kardinal von Faulhaber und die auf ihn geschaffenen Medaillen. *MMB* Vol. 19 No. 113 (Oct.-Nov. 1979) pp. 999-1002.

Medals featuring Cardinal Faulhaber, bishop of Speyer and archbishop of Munich who died in 1952, are discussed. (Peter Ilisch)

1085 JÜRGENS, HANS. Die Medaille "Sündenfall und Kreuzigung" nach Motiven Lucas Cranachs d.Ä. *NNb* Vol. 28 No. 12 (1979) pp. 404-7 illus.

The iconography of a cast medal signed H.R. and dated 1536 with the Fall of Man on the obverse and the Crucifixion on the reverse is derived from paintings and woodcuts by Lucas Cranach the Elder. The medallist was Hans Reinhart. (Peter Ilisch)

1086 KAPOSSY, BALÁZS. Bemerkungen zu einigen schweizerischen Renaissance-Medaillen. *SNR* Vol. 58 (1979) pp. 287-303 illus.

Cast medals of the sixteenth century issued on various occasions are discussed. Their obverses usually bear the coats of arms of Zurich, Bern, Basel and Schaffhausen. Reverses allude to specific virtues such as Justice, Concord and Wisdom by depicting stories which illustrate virtues such as those of Zaleucus and Solomon. (Hansjörg Bloesch)

1087 KAY, MARVIN. A Numismatic Portrait of Sir John Tupper. *CNJ* Vol. 25 No. 3 (March 1980) pp. 101-3 illus.

A description of orders awarded to Sir Charles Tupper, a short biography, and a description of a centennial medal issued in 1967 to commemorate his term as Prime Minister of Canada are presented.

(R. C. Willey)

1088 KAYSERSWERTH, HANS PETER. Zur Familie des Wiener Medailleurs Peter Kayserwerth. *MÖNG* Vol. 21 No. 2 (1979) p. 17.

A biography of the medallist Peter Kayserwerth who worked in Vienna in the eighteenth century is presented.

(Bernhard Koch)

1089 KIRCHHEIMER, FRANZ. Die Medaille 1583 der böhmischen Grube Schönficht als erstes gekennzeichnetes Ausbeute-Gepräge. *MMB* Vol. 19 No. 114 (1979) pp. 1043-50.

A medal of silver alloy derived from the Bohemian silver mine at Schönficht, dated 1583 and struck in the name of Engelhart Globner von Globen, seems to be the first striking explicitly mentioning its origin as mined silver.

(Peter Ilisch)

1090 KLAUANS, ZANDER H. A Sestertius Overstruck with Cavino Dies. *NCirc* Vol. 88 No. 1 (Jan. 1980) p. 6 illus.

A sestertius overstruck with dies by Renaissance medallist Giovanni Cavino of Padua is treated.

1091 KLOEPFER, FRITZ. Der Medailleur Daniel Friedrich Loos. *Berliner NumZ* No. 34 (1972) pp. 234-36.

1092 KÖNIG, MECHTILD. René Descartes en Bavière. *Monnaies et médailles racontent l'histoire de France* [Exposition, Juin-octobre 1972] (Paris, Hôtel de la Monnaie 1972) pp. 175-84 illus.

1093 KOSTALUK, TOM. Casimir Pulaski, Polish Patriot and American Hero. *CNJ* Vol. 24 No. 11 (Dec. 1979) pp. 508-9.

A description of the medal issued in Chicago (March 1979) by the

Polish-American Numismatic Association and the Polonus Philatelic Society to commemorate the bicentenary of the death of Casimir Pulaski is published.
(*R. C. Willey*)

1094 KOUNOVSKÝ, JOSEF. Řády a medaile Vítězného února [Orders and medals of the Victorious February]. *NListy* Vol. 33 No. 1 (1978) pp. 11-13 illus. German summary.

The Order of the Victorious February had been awarded since 1949; the medallists are O. Španiel and J. Malejovský.

(*Zdenka Nemeškalová-Jiroudková*)

1095 KOUNOVSKÝ, JOSEF. Vyznamenání a výkonnostní odznaky lidových milic [Decorations and badges of the people's militia]. *NListy* Vol. 33 No. 1 (1978) pp. 13-14 illus. German summary.

Six medals and badges awarded for services rendered by militia men are discussed.

(*Zdenka Nemeškalová-Jiroudková*)

1096 KRAUBERGER, HELMUT. Medaillen auf Leoben. *MÖNG* Vol. 21 No. 2 (1979) pp. 23-24 illus.

Two medals from the city and the Mining University of Leoben are published.

(*Karl Schulz*)

1097 KRAUSE, CHESTER L. *Guidebook of Franklin Mint Issues*. 1978 ed. Iola, Wis., Krause 1978. 350 pp. illus.

United States medals are published.

1098 KRAUSE, CHESTER L. *Guidebook of Franklin Mint Issues*. 1979 ed. Iola, Wis., Krause 1979. 448 pp. illus.

1099 KUČEROVSKÁ, TAĚÁNA. *Moravská medaile—soudobá tvorba* [Moravian medals—contemporary production]. Brno, Moravské Museum 1978. 23 pp. illus.

An exhibition catalogue with medals by 34 contemporary artists is published.

(*Zdenka Nemeškalová-Jiroudková*)

1100 LACHMAN, SAMUEL. British Campaign Medals Issued in Connection with Palestine. *Shekel* Vol. 12 No. 6 (Nov.-Dec. 1979) pp. 28-29 illus.

Medals issued in connection with British military action in Palestine between 1799 and 1948 are listed. (Author)

1101 LACHMAN, SAMUEL. Ottoman Medals Issued in Connection with Palestine. *Shekel* Vol. 13 No. 1 (Jan.-Feb. 1980) pp. 23-25 illus.

The Acre and Hejaz railway medals are described in connection with S. Haffner's *Judaic Tokens and Medals* (see NL 101-43). (Author)

1102 LAGERQVIST, LARS O. Medaljerna från de två sista Kroningarna i Sverige [The medals from the last two Swedish coronations]. *Myntkontakt* No. 1 (Jan. 1980) pp. 4-7 illus.

1103 LEHSTEN, JOACHIM von. Die Türkenkriege des 16. und 17. Jahrhunderts in Österreich und Ungarn im Medaillenbild. *NNb* Vol. 29 No. 2 (1980) pp. 52-58.

The main events of the Austro-Hungarian War against the Turkish Empire between 1526 and 1699 are identified with the help of medals relating to battles and victories. (Peter Ilisch)

1104 LINDGREN, TORGNÝ. Kring medaljen över Kronprins Gustav Adolfs examen 1786 [The medal struck to commemorate the examination of crown prince Gustavus Adolphus in 1786]. *Myntkontakt* No. 8 (Nov. 1979) pp. 170-72.

The medal, the dies for which were made by Gustav Ljungberger, is usually quoted as B.E. Hildebrand, *Sveriges minnespenningar* vol. 2, 1875, p. 141, no. 4. (Jørgen Steen Jensen)

1105 LINECAR, HOWARD. Edmondbury Godfrey and the Popish Plot. *CM* Vol. 17 No. 2 (Feb. 1980) pp. 22-23 illus.

A biography of Edmondbury Godfrey, his betrayal by Titus Oates, his murder, and medals struck in commemoration of the affair are published. (E. Marles)

1106 LINGEN, JAN. Awadh Medal of Queen Nawab Tajmahal. *NumDigest* Vol. 3 No. 1 (1979) p. 61 illus.

Some corrections to an article by G.S. Farid (see *NL* 100-964) concerning the medal are offered relating to its size and the photograph of the reverse.
(*P.L. Gupta*)

1107 LUKÁCS, SZ. JÁNOS. A Signum Laudis [The Signum Laudis] *Érem* Vol. 36 No. 1 (1979) pp. 40-48. English and German summaries.

The history of the decoration, which was instituted in 1880, is presented.
(*István Gedai*)

1108 MACKENSEN, MICHAEL. Zwei unbekannte Medaillenentwürfe des 19. Jahrhunderts. *JNG* Vol. 22 (1972) pp. 97-102.

1109 MAGNAY, D.E. Miniatures of Queen Victoria etc. *NCirc* Vol. 88 No. 2 (Feb. 1980) p. 44.

So-called "toy" coinage of Queen Victoria of England is treated.

1110 MALLIS, A. GEORGE. Medals of Napoleon I; a Historical Record. *Num* Vol. 92 No. 2 (Feb. 1979) pp. 245-63 illus.

1111 MANZENREITHER, FRANZ. Medaillen österreichischer Stifte. *MÖNG* Vol. 21 No. 1 (1979) pp. 6-7 illus.

Two medals of Kremsmünster and St. Lambrecht are described.
(*Karl Schulz*)

1112 MANZENREITHER, FRANZ. Medaillen österreichischer Volksbanken. *MÖNG* Vol. 21 No. 5 (1979) pp. 62-64 illus.

Two medals from Austrian banks are described.
(*Karl Schulz*)

1113 MARCO, JINDŘICH. Z medailérského díla Jiřího Harcuby [The work of medallist Jiří Harcuba]. *NListy* Vol. 34 No. 2 (1979) pp. 49-52 illus. German summary.

The medallic work of the contemporary sculptor J. Harcuba is evaluated.
(*Zdenka Nemeškalová-Jiroudková*)

1114 MARCO, JINDŘICH. Miloslav Beutler—tvůrce moderní portretní medaile [Miloslav Beutler—creator of the modern portrait medal]. *NListy* Vol. 32 Nos. 5-6 (1977) pp. 160-63 illus. German summary.

An evaluation of portrait medals by the late Czech sculptor M. Beutler is presented on the occasion of his 80th anniversary.
(*Zdenka Nemeškalová-Jiroudková*)

1115 MARZINEK, OTTO. Drei Moderne Medaillen. *MMB* Vol. 19 No. 110 (1979) pp. 867-68.

Medals by Joséf Reményi, Harry Elström and Raimo Heino are discussed.
(*Peter Ilisch*)

1116 MARZINEK, OTTO. Zur Medaille auf Ernst Jünger von Rudolf Triebel, 1970. *Berliner NumZ* No. 33 (1972) pp. 223-25, 1 pl.

1117 MĚŘIČKA, VÁCLAV. Řád Křesťanského rytířstva (Řád Křesťanské milice—Ordo Christianae Militiae) [Ordo Christianae Militiae Virginis]. *NListy* Vol. 33 No. 2 (1978) pp. 33-60 illus. English summary.

A chivalric and religious order is studied whose inception is connected with the political situation at the beginning of the Thirty Years War. The order, the Ordo Christianae Militiae Virginis, originated in Moravia. Emperor Matthias wanted the representatives of the Catholic nobility to be in the majority in the newly established order so that they might support the imperial policy against the Diet. Documentary evidence concerning the organization and activity of the order is included.
(*Zdenka Nemeškalová-Jiroudková*)

1118 MERSON, R.A. A Bronze Medal of the London Institution. *NCirc* Vol. 87 No. 11 (Nov. 1979) pp. 500-1 illus.

The medal illustrated is one of the bronze Proprietors' medals engraved by W. Wyon and issued by the London Institution in 1831 to replace the ivory admission tickets which had been in use since 1813.
(*Author*)

1119 MÍKOVÁ, ZDEŇKA. Karel IV. na medailích [Charles IV on medals]. *NListy* Vol. 34 No. 1 (1979) pp. 8-21 illus. German summary.

A survey of medals of Charles IV in the Czechoslovak countries from the seventeenth century to the present time is offered. Until the mid-eighteenth century the medals were anonymous idealizations. Since the mid-eighteenth century, medallists have attempted a realistic portrait based on fourteenth century depictions of the emperor.

(Zdenka Nemeškalová-Jiroudková)

1120 MOLTENI, MARIO. Ragioniamo sulla medaglia. *Medaglia* No. 4 (1972) pp. 39-41 illus. English, French and German summaries.

1121 MUDRA, MILOSLAV. Tematika Velké říjnové socialistické revoluce a občanské války na sovětských medailích 1917-1967 [The October Revolution and subsequent civil war on Soviet medals, 1917-67]. *NListy* Vol. 32 Nos. 5-6 (1977) pp. 145-55 illus. German summary.

Selected specimens by medallists working at the Leningrad mint are published.

(Zdenka Nemeškalová-Jiroudková)

1122 Murray River Medal Sold. *ANJ* Vol. 31 No. 1 (1980) pp. 5-6 illus.

A medal commemorating the first successful navigation of the upper Murray River in 1853 is discussed.

(John R. Melville-Jones)

1123 PINTO, A. MARQUES. Aurelio. [Catalogue of the exhibition of 14 medals by José Manuel Aurélio]. Lisbon, 1972. [34] pp. illus.

1124 PORZIO, LORENZO J. Aporte a la biografía de don Pablo Cataldi. *Cuadernos de Numismática y Ciencias Históricas* Vol. 5 No. 20 (Buenos Aires, Dec. 1978) pp. 43-46.

1125 POSPÍŠIL, RUDOLF and BURIAN, VÁCLAV. *Katalog střeleckých medailí, mincí, plaket a odznaků ze sbírek Krajského vlastivědného muzea v Olomouci* [Catalogue of marksmanship medals, coins, plaquettes and badges from the collections of the regional museum of local history and geography at Olomouc]. Olomouc, [Regional Museum of Local History and Geography at Olomouc] 1979. 183 pp. illus.

A catalogue of 1,312 pieces of marksmanship medals, plaquettes and badges (1576-1917), the largest collection of its type in Czechoslovakia, is presented. Place and country of issue and weights and measurements of the 1,251 types discussed are included.

(*Zdenka Nemeškalová-Jiroudková*)

1126 POULSOM, N.W. The Hyderabad Contingent—1812-1903. *SCMB* No. 651 (Nov. 1972) pp. 469-73.

1127 POULSOM, N.W. Paardeberg. *SCMB* No. 647 (July 1972) pp. 301-5; No. 648 (Aug. 1972) pp. 352-53; No. 649 (Sept. 1972) pp. 394-96; No. 650 (Oct. 1972) pp. 438-41.

Battles in the 1900 Paardeberg campaign of the Boer War which occasioned decorations are discussed.

1128 RAMPLING, D.J. Numismatic Metamorphoses—Essays on Some Derived Numismatic Mementoes. *ANJ* Vol. 30 No. 1 (1979) pp. 4-11 illus.

After an introduction on the subject of coins and medals struck from artifacts (such as the steel medalets apparently struck from rivets used in the construction of Sydney Harbor Bridge), a medalet "cast from metal of the Burnham Church bell 1440" from Essex, England, is studied.

(*John R. Melville-Jones*)

1129 ROMAGNOLI, GIUSEPPE. Medalla moderna. *BollInstNumHist-San Nicolás* Vol. 15 No. 74 (Dec. 1979) pp. 79-81.

A translation is published of "Medaglia moderna," an article by the sculptor G. Romagnoli first published in 1957. See *NL* 44 (July 1958) p. 203.

(*Humberto F. Burzio*)

1130 ROSENKRANZ, WALTER. Neue Medaillen aus Niederösterreich. *MÖNG* Vol. 21 No. 3 (1979) pp. 36-40 illus; No. 4 (1979) pp. 49-51 illus.

Eleven medals and jetons which were given out by banks in various places in Lower Austria are described.

(*Karl Schulz*)

1131 SANCHEZ CABALLERO, HORACIO A. Juras y medallas de proclamación de los reyes de España en el Río de la Plata. *Bicentenario del virreinato del Río de la Plata* Vol. 2 (Buenos Aires, Academia Nacional de la Historia 1977) pp. 227-62 illus.

The medals coined for Spain in Río de la Plata from Charles III to Ferdinand VII are described. (Humberto F. Burzio)

1132 SANCHEZ MAÑIN, VENANCIO. Las nuevas medallas editadas por la Fábrica Nacional de Moneda y Timbre en 1979. *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 247-59 illus.

1133 SCHENK, JIŘÍ. Podnikové medaile a plakety československého uranového průmyslu (1954-1977) [Medals and badges of the Czechoslovak Uranium Industrial Plants, 1954-77]. *NListy* Vol. 33 No. 3 (1978) pp. 65-89 illus. German summary.

Contemporary medals and badges of the Czechoslovak Uranium industrial plants are divided into ten groups.

(Zdenka Nemeškalová-Jiroudková)

1134 SCHULZ, KARL. Die Medaillenproduktion des österreichischen Hauptmünzamt im Jahre 1977 und 1978. *MÖNG* Vol. 21 No. 1 (1979) pp. 8-13; Vol. 22 No. 7 (1980) pp. 81-85.

Medals struck in the Vienna mint in the years 1977-78 are described.

(Author)

1135 SCHULZ, KARL. Medaillenserie der Bank für Kärnten. *MÖNG* Vol. 21 No. 1 (1979) pp. 13-14 illus.

Information concerning 44 medals which were given out through the Carinthian Bank is published.

(Author)

1136 SCHULZ, KARL. Münzausstellung im Stift herzogenburg. *MÖNG* Vol. 21 No. 3 (1979) pp. 30-32 illus.

A study of the 1979 exhibition of coins and medals from the Herzogenburg Institution in Lower Austria is presented.

(Author)

1137 TALVIO, TUUKKA and SARVAS, PEKKA. *Essi Renvall Mitalit. Muistonäyttely Kansallismuseossa 14.3.-13.4. 1980* [The medals of Essi Renvall. A memorial exhibition in the National Museum of Finland]. Helsinki, Museovirasto 1980. 27 pp. illus.

The 49 medals produced by the Finnish sculptor Essi Renvall (1911-79) are presented. (Tuukka Talvio)

1138 TALVIO, TUUKKA. *Suomen mitalit 1799-1864* [Medals of Finland 1799-1864]. Helsinki, Merkki Borg 1979. 64 pp. illus. English summary.

Some twenty medals were struck on Finnish initiative for distribution to Finns in Stockholm and St. Petersburg before the mint of Finland in Helsinki commenced action in 1864. Works by Enhörning, Leberecht, Tolstoy, Gube and Ljalin, among others, are involved. The medals are listed and discussed in detail. (Author)

1139 TIMBRELL-MORROW, NANCY. The Conway Medal in Canada. *CNJ* Vol. 25 No. 3 (March 1980) pp. 112-13 illus.

A medal first awarded for excellence in marine training by Queen Victoria in 1865 was transferred by Queen Elizabeth II (1978) to the Canadian Coast Guard College after the closing of the Conway Cadet School in England. (R.C. Willey)

1140 TRICOU, JEAN. Les médailles de Vincent Petit, 1531. *BSFN* Vol. 27 No. 7 (July 1972) pp. 282-83.

1141 URQUIZA, EDUARDO de. Síntesis biográfica de Pablo Cataldi. *Cuadernos de Numismática y Ciencias Históricas* Vol. 5 No. 20 (Buenos Aires, Dec. 1978) pp. 2-42.

See also NL 104-1124.

1142 VARANNAI, GYULA. Madarassy Walter 70 éves [Walter Madarassy, 70 years old]. *Érem* Vol. 36 No. 2 (1979) pp. 28-31. English and German summaries.

The medallic art of Walter Madarassy is discussed. (István Gedai)

1143 WEGERER, HUBERTUS von. *Drei Medaillen von Sebastian Dattler*. *MMB* Vol. 12 No. 70 (Aug. 1972) pp. 1470-71 illus.

1144 WEILLER, RAYMOND. *Les médailles dans l'histoire du Pays de Luxembourg. Médailles, jetons et insignes* (Publications d'Histoire de l'Art et d'Archéologie de l'Université Catholique de Louvain 19, Numismatica Lovaniensia 4) Louvain-la-Neuve 1979. 392 pp. illus.

A corpus of 1,994 items is presented. The introduction concerns the evolution of medallic art with special emphasis on Luxembourg artists and the history of the principal societies for which medals have been (or still are) created. An index lists the artists and editors represented.

(Author)

1145 WOHLFAHRT, CORDULA. *Medaillen der Barockzeit auf Leipziger Ereignisse und Gestalten. Katalog der Zentralen Münzausstellung der DDR* (Leipzig 1979) pp. 65-72 illus.

Medals struck between 1700-9 are described and set into an artistic context; circumstances relating to their striking are elaborated. (Author)

1146 WORKMAN, DAVID ANDREW. *British Orders, Decorations and Medals in the Robert B. Honeyman, Jr. Collection of Orders, Decorations and Medals*. Los Angeles County, Calif., Museum of Natural History 1979. 110 pp. illus.

For additional references to medals and decorations, see the following abstracts:

General, Nos. 19, 38, 53

Western and Central Europe, Nos. 644, 674, 675, 768, 813

Eastern Europe and the Balkans, Nos. 903, 955, 956, 957

United States, No. 973

Mexico, Central and South America, Nos. 1009, 1018

Tokens and Jetons, Nos. 1209, 1222

PRIMITIVE MONEY

1147 Canada's First Money. *CNJ* Vol. 17 No. 10 (Oct. 1972) p. 373 illus.

Wampum is discussed.

1148 CRIBB, JOE E. Chinese Lead Ingots with Barbarous Greek Inscriptions (No. 298). *Coin Hoards* Vol. 4 (1978) pp. 76-78 illus.

In 1972 a large hoard of Han dynasty *Wuzhu* coins was dug up at Fufeng County, Shensi province, China. A first to second century A.D. deposit date for the hoard is suggested. With the hoard there were also found two saucer-shaped lead ingots punchmarked and decorated with a circular inscription in barbarous Greek letters. (E. Marles)

1149 CRIBB, JOE E. An Historical Survey of the Precious Metal Currencies of China. *NC Ser. 7* Vol. 19 (1979) pp. 185-209 illus.

The historical development of the monetary use of precious metal in the form of ingots is outlined. The evolution of the forms of the ingots used and the monetary uses to which they were put are emphasized. The reasons for the late introduction of precious metal coinage and the persistence of an ingot currency are discussed. The monetary role of gold and silver cash is also reviewed. Twelve appendices listing all the known examples of Chinese gold and silver ingots from the Zhou to the Ming period and two appendices outlining the range of ingots and foreign silver coins used during the Qing dynasty are included. (Author)

1150 [FISHER, BERNARD]. New Guinea, New Nation. *The Word* (Rosconimon, Ireland, March 1978) pp. 27-28 illus.

Steel ax money is discussed.

1151 HYDER, WILLIAM D. Chumash Shell Bead Money. *Num* Vol. 93 No. 2 (Feb. 1980) pp. 260-73 illus.

The types and function of the shell bead money of the Chumash Indians and its everyday and ceremonial usages are discussed.

1152 SCORPAN, C. Vîrfuri de săgeți-semne premonetare-și monede histriene cu "roata" descoperite la Tomis [Arrowheads as pre-monetary signs and Histrian coins with "wheel" discovered at Tomis]. *SCN* Vol. 7 (1980) pp. 25-34 illus. French summary.

Fifty-four arrowheads used for money, dating from the second half of the sixth century, as well as 28 cast bronze coins of the wheel type issued by the city of Histria in the fifth century, were discovered at an archaeological site in the city of Tomis. (Constantin Preda)

1153 SÍVOLI, G. ALBERTO. Venezuela utilizó las perlas como moneda. *BolInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 236-42.

For additional references to primitive money, see the following abstracts:

Greek, No. 148

Africa, No. 588

PAPER MONEY

1154 AMBRUS, BÉLA. A magyar Tanácsköztársaság 1 és 2 koronásai [The 1 and 2 crown money of the Hungarian Republic Council]. *Érem* Vol. 36 No. 2 (1979) pp. 24-28. English and German summaries.

At the end of World War I, the Republic Council reprinted one and two crown banknotes to make up for the absence of small coins.

(*István Gedai*)

1155 ANDERSEN, GUNNAR. *Pengesedler. Sikkerhedsgrafikkens principper og dens æstetik* [Banknotes. Principles and aesthetics of safety engravings]. 2nd ed. Copenhagen, Danmarks Nationalbank 1980. 56 pp. illus.

See also NL 92-797.

1156 AUGUST, DAVID B. Indonesian Revolution 1945 to 1950: Emergency Banknote Issues. *IBNS* Vol. 18 No. 3 (Jan 1980) pp. 71-72 illus.

1157 BAJER, JAN. První státočky SSSR [The first banknotes of the USSR]. *NListy* Vol. 32 Nos. 5-6 (1977) pp. 156-59 illus. German summary.

A survey is made of paper notes in the USSR to the monetary reform of 1924.

(*Zdenka Nemeškalová-Jiroudková*)

1158 BERESINER, YASHA. An Introduction to Paper Money. *Num* Vol. 92 No. 3 (March 1979) pp. 485-509 illus.

1159 BERTALANFFY, FELIX D. The Ten Yen U.S. Propaganda Forgeries of the Pacific War. *NI* Vol. 14 No. 4 (Apr. 1980) pp. 108-14 illus.

An outline of the types of propaganda leaflets dropped into Japan during 1945, especially the ten yen leaflets, and their effectiveness is offered.
(*Sydney W. Beaney*)

1160 CENG, GUANG-YI. Jie-xi Lao-ma-tang chu-tu di Yüan-dai chao-fan [A metallic block used to print the Yüan Dynasty paper money, unearthed at Laomatang, Kwangtung province]. *Kaogu* No. 1 (1980) pp. 73-76 illus.

A metallic block used to print Chih Yüan T'ung Hsing Pao Ch'ao 2 Kuan notes was unearthed in June, 1975. Its size is 26.3 cm by 19.9 cm and 1 cm thick; weight 2.75 kg.
(*Hitoshi Kozono*)

1161 BLOCK, DAVID. Classifying Notgeld by Serial Number Types. *NI* Vol. 12 No. 2 (Feb. 1978) pp. 45-49 illus.

German emergency money is discussed.

1162 Central Bank of the Philippines Money Museum. *ANJ* Vol. 30 No. 2 (1979) pp. 10-12 illus.

The museum, in Manila, was opened in 1974 and displays both coins and paper money.
(*John R. Melville-Jones*)

1163 DOTY, RICHARD G. The Confederate Issues of 17 February 1864. *ANSMN* Vol. 24 (1979) pp. 257-73 illus.

The Confederate paper issues of 1864-65 are examined using the notes themselves and archival sources. It is concluded that their volume of issue was several times smaller than previously estimated. (*Author*)

1164 FRANKL, FRANZ. Imperial Ottoman Navy: Palestine Loans. *IBNS* Vol. 18 No. 2 (Nov. 1979) pp. 49-50 illus.

A seven day loan in Jaffa in 1904 and a 40 year loan in Constantinople in 1917 are discussed.
(*Fletcher Warren*)

1165 GUPTA, PARMESHWARI LAL. Indian Notes Originated as Bank Drafts. *CW* Vol. 20 (Sept. 26, 1979) pp. 31, 34.

The article abstracted at *NL* 94-889 is reprinted.

1166 HABREKORN, RAYMOND. Monnaies de nécessité et émissions régionales à Cirey et à Senones (1914/1918) et bons au porteur à la Neuveville-lès-Raon (1917). *BSFN* Vol. 27 No. 8 (Oct. 1972) pp. 288-91.

1167 HALPERIN, SAMUEL. Jewish Banknotes of Postwar Europe. *Shekel* Vol. 5 No. 4 (Winter 1972) pp. 2-5, 24 illus.

1168 HASKELL, W.A. Taking the Treatment. *NI* Vol. 14 No. 1 (Jan. 1980) pp. 13-18 illus.

The spas of Austria and Germany are suggested as a theme for a notgeld collection.
(*Sydney J. Beaney*)

1169 HESSLER, GENE. Beautiful Educational \$2 Was to Be a \$50. *CW* Vol. 20 No. 1001 (June 20, 1979) p. 42 illus.

The Educational Series notes with designs based on mural designs are discussed. Edwin H. Blashfield submitted a design for the proposed fifty dollar note in the series (1896) of notes issued by the United States Bureau of Engraving and Printing. To the distress of the artist, the design was altered for use on the two dollar denomination.

1170 HESSLER, GENE. *The Comprehensive Catalog of U.S. Paper Money*. Completely revised and updated. Chicago, H. Reaney 1977. 503 pp. illus.

1171 HESSLER, GENE. Indiscriminate Face and Back Printing of Legal Tender Notes. *PM* Vol. 16 No. 5 (Sept.-Oct. 1977) pp. 286-87 illus.

Archival sources indicate that notes were printed by the National and American Banknote Companies without authorization during the Civil War in anticipation of orders from the Treasury department.

1172 HESSLER, GENE. New Information about the U.S. \$3 Legal Tender Note. *PM* Vol. 17 No. 6 (Nov.-Dec. 1978) pp. 301-7 illus.

Archival sources are used to discuss the 1862 design which was never issued.

1173 HESSLER, GENE. \$1 Silver Certificates of 1899. *BNR* Vol. 5 No. 49 (Jan. 1977) pp. 15, 18 illus.

1174 HESSLER, GENE. *U.S. Essay, Proof and Specimen Notes.* Foreward by James Conlon. [Portage, Ohio, BNR Press 1979]. 224 pp. illus.

1175 HESSLER, GENE. Women on U.S. Banknotes. *IBNS* Vol. 18 No. 3 (Jan. 1980) pp. 67-68, 85 illus.

The three United States notes featuring women are listed: the twenty dollar national currency note with a scene of Pocahontas' baptism; the one dollar of 1886 featuring Martha Washington on the face; and the one dollar of 1896 with Martha and George Washington on the reverse.

(*Fletcher Warren*)

1176 HOUSTON, ROSE CHAN. Events Rivet Attention of Collectors on China. *CW* Vol. 26 No. 989 (March 28, 1979) pp. 23, 26, 32, 58.

The history of the currency of the Chinese Soviet Republic (1931-49) can be divided into three periods, corresponding roughly to the growth, expansion and consolidation of the Chinese Communist Party. In the initial phase (1931-35), the currency took the traditional pattern of coins and paper notes; in the second (1936-45), the coins were melted down and the resulting metal was used as a reserve for the issuance of banknotes; in the third (1946-49), both volume and denominations of the currency rose to unprecedented heights due to the heavy fiscal needs of the Red Army in its final campaign for power.

(*Author*)

1177 HRUŠKA, VÁCLAV. Dopis pisaný na miliardách [A letter written on billions]. *NListy* Vol. 33 No. 4 (1978) pp. 117-24 illus. German summary.

A letter written on the reverse of one-sided German inflation

banknotes by an unknown woman in 1923-24 is published. The misery and exorbitant prices in towns are described.

(*Zdenka Nemeškalová-Jiroudková*)

1178 ISTED, JOHN R. Signature Combinations on United States Currency, 1888-1929. *Num* Vol. 92 No. 7 (July 1979) pp. 1425-37 illus.

Information from the Bureau of Engraving and Printing's ledgers and serial number observation are used to determine the quantity of notes printed with each authorizing signature on silver and gold certificates and legal tender notes.

(*Author*)

1179 JUNGMARKER, GUNNAR. Silhuettören och porträttgravören J.W. Lundberg (''Lündeberg'') [The silhouettist and portrait engraver J.W. Lundberg]. *Personhistorisk Tidskrift* Vol. 75 (Stockholm 1979) pp. 84-95 illus.

The artistic career of the sometime Swedish clergyman and forger of banknotes J.W. Lundberg (1762-1814) is presented.

(*Jørgen Steen Jensen*)

1180 KELLY, RICHARD. French Style Numbering Explained. *IBNS* Vol. 18 No. 3 (Jan. 1980) pp. 75-77 illus.

The relationship between the serial number and various additional numbers and letter and number combinations found on the face of French banknotes is described. The notes of France and Cambodia are discussed.

(*Fletcher Warren*)

1181 LACHMAN, SAMUEL. The Fractional Notes of Israel. *Shekel* Vol. 10 No. 5 (Sept.-Oct. 1977) pp. 3-10 illus.

See *NL* 99-910.

1182 LEADER, RICHARD. Silver and Gold and Half a Note. *IBNS* Vol. 18 No. 2 (Nov. 1979) pp. 47-48.

An Indian workman's struggles to redeem half of a 10 rupee note are depicted. The story is based on the records of the Paper Currency Department in Bombay during the 1913-15 era.

(*Fletcher Warren*)

1183 McLACHLAN, ROBERT WALLACE. The Cuvillier Currency of 1837. *CPMJ* Vol. 15 No. 4 (Oct. 1979) pp. 101-3 illus.

A history of the firm with a description of its notes is reprinted from the *Canadian Antiquarian and Numismatic Journal* Vol. 5 No. 1 (1876).

(R. C. Willey)

1184 MEYER, HANS. *Deutsches Papiernotgeld 1914 bis zu Beginn der Hochinflation* (Schriftenreihe Die Münze Vols. 21-23). No. 1 *Rheinprovinz* (Berlin, Erich Pröh 1971) 33 pp.; No. 2 *Westfalen* (Berlin, Erich Pröh 1971) 32 pp.; No. 3 *Südwest Deutschland: Hessen mit Nassau, Pfalz, Elsass und Lothringen* (Berlin, Erich Pröh 1972) 31 pp.

1185 MIRA, W.J.D. Private Note Issuers in the Australian Colonies: a Preliminary Listing to 1840. *IBNS* Vol. 18 No. 3 (Jan. 1980) pp. 73-74 illus.

1186 MORTENSEN, MORTEN ESKE. Bidrag til en dansk penge-seddelbibliografi [Contributions towards a bibliography of Danish paper money]. *NNUM* No. 2 (March 1980) pp. 31-33.

1187 NÁNÁSI B., ÉVA. Az osztrák papirpénzkiadás áttekintése [A survey of the emissions of Austrian paper money]. *Érem* Vol. 36 No. 1 (1979) pp. 26-31. English and German summaries.

The difference between banknotes and state notes is defined, followed by a discussion of the paper money of Maria Theresa. Information about the Vienna State Bank and paper money emissions until the crown currency of 1892 is also included.

(István Gedai)

1188 NARBETH, COLIN. Claim Notes. *Coins* Vol. 9 No. 7 (July 1972) p. 11 illus.

A hoard of notes relating to the Scottish claim in Nova Scotia in the 1840s is presented.

1189 NIKOLETOPOULOS, DIMITRIOS and ANAGNOSTOPOULOS, PETROS. *The Banknotes of Greece from 1828 until the Present Day*. Athens, Credit Bank 1979. 217 pp. illus.

A detailed listing and description of Greek banknotes is published which includes local issues, since 1828, along with the political and economic history influencing their issuance. Their development is subdivided into five sections: 1828-66; 1867-1909; 1910-26; 1927-52 and 1953-78. A few commemorative coins are included as well.

(Mark M. Salton)

1190 *Nippon kindai shihei* [Modern Japanese paper money]. Tokyo, Bonanza 1974. 32 pp. illus.

Life-size replicas of 69 obsolete notes issued since 1872 are mounted in an album.

(Hitoshi Kozono)

1191 OUTING, ROGER. Vending Machine Sample Money. *IBNS* Vol. 18 No. 2 (Nov. 1979) pp. 51-52 illus.

Notes made for testing the operation and tolerances of automatic money vending machines (often mistaken for essay proof notes by collectors) are discussed.

(Fletcher Warren)

1192 PAATELA, HANNU. The Banknotes of the Union Bank of Finland 1867 to 1892. *IBNS* Vol. 18 No. 3 (Jan. 1980) pp. 78-80 illus.

1193 Paper Money of the Provisional Government of Upper Canada 1837. *CPMJ* Vol. 16 No. 1 (Jan. 1980) pp. 27-29 illus.

A brief account of the notes issued by William Lyon Mackenzie and the rebels of 1837 when they organized their short-lived republic on Navy Island in the Niagara River is reprinted from the *Canadian Antiquarian and Numismatic Journal* Vol. 1 (1872).

(R. C. Willey)

1194 PHILIPSON, FREDERICK. China Coaling Station Canteen Notes. *IBNS* Vol. 18 No. 3 (Jan. 1980) pp. 84-85 illus.

The canteen notes used by the Wei Hai Wei Coaling Station are discussed.

(Fletcher Warren)

1195 PHILIPSON, FREDERICK. Mysterious Story Veils Scarcity of Moslem Notes. *WCN* Vol. 6 No. 18 (May 15, 1979) pp. 29-30.

The loss of notes printed by Waterlow and Sons, London, in the disaster met with by S.S. *Egypt* in May, 1922, and the subsequent recovery of those notes are discussed. (P.L. Gupta)

1196 PHILIPSON, FREDERICK. Robert Burns on a Banknote. *IBNS* Vol. 18 No. 2 (Nov. 1979) p. 53.

A five pound note of the Clydesdale Bank of Scotland, designed by Lewis Woudhuysen and engraved and printed by Thomas De La Rue, is discussed. (Fletcher Warren)

1197 REEDY, CLYDE M. Banknotes of the Free Lao Government (Lao Issara). *IBNS* Vol. 18 No. 2 (Nov. 1979) pp. 35-39 illus.

Each denomination of the issue is pictured and varieties are shown. (Fletcher Warren)

1198 RITTMANN, HERBERT. Nochmals: Deutsches Notgeld von 1914. *GN* No. 27 (Jan. 1972) p. 10.

1199 RØNNING, BJØRN R. *Norges pengesedler og seddelbankvesen inntil 1874. Bind 1: Sedler utstedt i København. Omfatter også Danmarks pengesedler 1713-1813* [The paper money and note issuing bank system of Norway until 1874. Volume 1: Notes issued in Copenhagen including the paper money of Denmark 1713-1813]. Oslo, Universitetsforlaget 1980. 258 pp. illus.

A history and catalogue of the paper money used in Denmark-Norway from the 1600s up to the dissolution of the union in 1814 is presented. Private notes used at the mining works in Norway during the 1600s, the first officially authorized notes of Norway (1695-96) and Denmark (1713-28) and the note issuing banks from 1736 on are covered in the historical section. Counterfeiting of paper money is discussed. Statistical tables document notes issued, withdrawn and in circulation at any time. A listing of laws governing the issuance of paper money supplements the text. The catalogue gives a detailed description of the notes, with photographs of all known types and line drawings of water marks and embossed seals. Total numbers issued with the year, the actual date of issue, the numbering and the signature combinations are indicated. An index of names is included. (Author)

1200 SCHAPER, KURT. Das Leipziger städtische Notgeld 1917-1923. *Katalog der Zentralen Münzausstellung der DDR* (Leipzig 1979) pp. 73-91 illus.

Notgeld issued by the city of Leipzig between 1917 and 1923 is presented. (Paul Arnold)

1201 SÉM, JULIUS. *Papířové peníze na území Československa 1762-1975* [Paper money in the territory of Czechoslovakia]. 2nd ed. Hradec Králové, Czechoslovak Numismatic Society 1977. 186 pp. illus. Russian, English and German summaries.

A survey of the paper money of the Hapsburg Empire which circulated in the territory of Czechoslovakia from 1762-1917 is presented and illustrated. (Zdenka Nemeškalová-Jiroudková)

1202 SENGAR, NARENDRA S. Emergency Coupons of Indergarh in WW II. *IBNS* Vol. 18 No. 3 (Jan. 1980) p. 83 illus.

A description of the one and two anna cardboard notes issued by Indergarh during the Second World War is published. (Fletcher Warren)

1203 STEVENS, LARRY. Arms of the States; Seldom Seen Insignia Used by the Treasury on National Notes. *Coinage* Vol. 13 No. 10 (Oct. 1977) pp. 80-82, 84 illus.

1204 STEWART, CHARLES. Thai Banknotes. *IBNS* Vol. 18 No. 2 (Nov. 1979) p. 52.

A listing of the fourth issue (Dec. 16, 1941, to July 31, 1944) and the sixth issue (Jan. 10, 1945, to Aug. 31, 1945) is presented. The size, color and date of issue are tabled. See also *NL* 102-1221, 103-851, 104-1205. (Fletcher Warren)

1205 STEWART, CHARLES. Thai Banknotes; Fifth Issue (Japanese Printing). *IBNS* Vol. 17 No. 3 (1978) pp. 156-58.

See also *NL* 102-1221, 103-851, 104-1204.

1206 THIEDE, HEINZ-WILHELM. Das private Notgeld des Dr. Arthur Lutze, der "Lutze-Taler." *Münstersche NZ* Vol. 9 No. 3 (Sept. 1979) pp. 28-30.

The historical background of the first German private paper money, issued from 1854 by Lutze to finance the building of a new hospital, is presented. (Peter Ilisch)

1207 TRIGUEIROS, ANTÓNIO MIGUEL. Portugal Releases New 50 Escudos Note. *IBNS* Vol. 18 No. 3 (Jan. 1980) p. 82 illus.

The note features Princess Mary, daughter of King Manuel I, on the face and the royal palace of Sintra on the reverse. (Fletcher Warren)

1208 VEFFER, JOHN. Glimpses of Rembrandt. *IBNS* Vol. 18 No. 2 (Nov. 1979) pp. 41-46 illus.

Notes from the Netherlands illustrating works by Rembrandt are discussed. (Fletcher Warren)

For additional references to paper money, see the following abstracts:

General, No. 41

Africa, No. 588

Western and Central Europe, No. 826

Mexico, Central and South America, Nos. 1009, 1018

TOKENS AND JETONS

1209 ALBUM, STEPHEN and FEISEL, DUANE H. *California '76: Tokens and Medals of the American Revolution Bicentennial*. Los Altos, Calif., Western States Token Society 1980. 141 pp. illus.

Approximately 125 types of medals and tokens struck by communities, organizations, businesses and individuals in California which bear themes relating to the American Revolution bicentennial are described. In addition, 219 tokens produced by the Patrick Mint are listed. (Author)

1210 ALPERT, STEPHEN P. and SMITH, KENNETH E. *Amusement Tokens of the United States and Canada*. Long Beach, Calif., The Mead Co., 1979. 136 pp. illus.

1211 AMANN, A.F. Lady Godiva of Coventry. *SCMB* No. 735 (Nov. 1979) pp. 354-55 illus.

Varieties of the Coventry token and an account of the lady's legendary ride are presented. (Author)

1212 BELL, R.C. John Wilkinson Halfpenny: A Twentieth-Century Fabrication? *BNJ* Vol. 48 (1978, publ. 1980) pp. 117-18 illus.

1213 BENICE, RONALD J. *Alaska Tokens*. El Cajon, Calif., The Token and Medal Society 1979. 208 pp. illus.

1214 BERRY, GEORGE. A Token View of Road Travel in the 1660's. *CM* Vol. 17 No. 1 (Jan. 1980) pp. 20-21 illus.

Trade tokens issued in the mid-seventeenth century by tollmen, wagoners, carriers, blacksmiths, saddlers and coachmen are considered. The devices on the tokens are discussed, as well as the background of the issuers, where known, within the social setting of the period.

(Author)

1215 BLANKOFF, JEAN. Les rapports économiques est-ouest au Moyen-Age: à propos d'un plomb de Tournai trouvé à Novgorod. *Jean Elsen. Liste des ventes* No. 15 (Brussels, May 1979) pp. 4-6 illus.

The excavations at Novgorod in 1977 revealed a Russian silver ingot with the uncommon weight of 128.04 g, the hitherto unknown seal of the archbishop Spiridon (1229-49) and a lead token apparently from Tournai. Since a similar token was found at Lund, Sweden, the existence of transactions by the German Hansa between Tournai and Novgorod, possibly by way of Sweden, is suggested.

(Simone Scheers)

1216 BONET i BOFILL, J.A. and CRUSAFONT i SABATÉ, MIQUEL. Els "ploms" de Mallorca. *Acta Num* Vol. 9 (1979) pp. 217-40 illus.

A catalogue and documentary study of 75 religious tokens of Majorca is presented. (Leandre Villaronga)

1217 BOWMAN, FRED. Canadian Borderline Tokens. *CNJ* Vol. 25 No. 1 (Jan. 1980) pp. 13-16.

A description of various English and Irish copper tokens erroneously listed in the past as Canadian Colonial issues is published. The article was originally published in *TCNRS* (July 1966). (R. C. Willey)

1218 CURTO, JAMES J. *Military Tokens of the United States, 1866-1978*. Book II. 2nd ed. [Iola, Wis., The Author 1978]. 116 pp. illus.

For the first edition, see *NL* 86-907.

1219 DANGERS, WILLY. Hildesheimer Mühlenzeichen dienten der Steuererhebung. *GN* Vol. 15 No. 75 (1980) pp. 7-8.

The use of tokens at the municipal mill in sixteenth and seventeenth century Hildesheim is described. (Peter Ilisch)

1220 DEPEYROT, GEORGES. *Les jetons des états du Languedoc (XVIIe et XVIIIe siècle)*. Cahors, The Author 1980. 56 pp. 7 pls.

A catalogue of 357 jetons issued by the Mint of Paris between 1621 and 1790 in bronze and silver for the states of the Languedoc region is published. A list of jetons sold at auction and a chart of their weights are appended. (Author)

1221 DOLL, DARRELL J. Hitler Election Tokens: The Struggle to Power. *NI* Vol. 14 No. 2 (Feb. 1980) pp. 40-43 illus.

1222 DOLLEY, R.H.M. The Tokens, Jettons and a Medalet. *The Saxon and Medieval Palaces at Cheddar: Excavations 1960-62*. By P. Rahtz. Edited by S.M. Hirst (British Archaeological Reports, British Series No. 65) (Oxford 1979) pp. 296-97.

Eight pieces are listed: three seventeenth century tokens, four sixteenth century Nuremberg jetons, and a medalet commemorating the golden jubilee of George III. (E. Marles)

1223 EICKHOFF, HERBERT. A Simplified Rarity Guide for 20th Century Tokens. *CNJ* Vol. 25 No. 5 (May 1980) p. 178.

1224 FAUVER, L.B. An Old Hoard of Blacksmiths. *CNJ* Vol. 25 No. 1 (Jan. 1980) pp. 18-19 illus., table.

“Blacksmith” tokens are collated and illustrated.

1225 FERGUSON, J.D. “Sun Tavern” Canadian Blacksmith Token. *CNJ* Vol. 25 No. 1 (Jan. 1980) p. 20.

A reprint of a 1966 article is published. See *NL* 78 (June 1967) p. 377 and *NL* 82-594.

1226 FERRARI, JORGE N. Contraseña del teatro de la Opera (Argentina). *BollInstNumHistSan Nicolás* Vol. 14 No. 68 (June 1978) pp. 260-66.

Theater tokens issued in May, 1889, are discussed.

1227 GHOSH, KALPANA. A New Murshidabadi Token in Victoria Memorial Collection. *JNSI* Vol. 40 (1978, publ. 1979) pp. 156-59 illus.

A silver piece bearing inscriptions imitating the legends of the coins of the East India Company from the Murshidabad mint is published. The line *Zewara Nabi Baksh* [secca rupee as jewel, Nabi Baksh] appears on the obverse, and *Zarb Muafic Murshidabad* [struck resembling Murshidabad coin] on the reverse. Such tokens were presumably minted at the company's mint at the request of jewelers who paid for the specimens. (P.L. Gupta)

1228 GRAHAM, R.J. Notes on the Lesslie Tokens of Upper Canada. *TCNRS* Vol. 16 No. 1 (Spring 1980) pp. 1-4 illus.

A series of halfpennies and a twopence in copper were issued by the firm of Lesslie and Sons to supply the need for copper coins in Upper Canada after 1820. (R.C. Willey)

1229 INGRAM, TERRY. Tokens. *ANJ* Vol. 31 No. 1 (1980) pp. 1-4 illus.

A brief history of tokens and token collecting in Australia is offered. (John R. Melville-Jones)

1230 JONES, G.R. A Review of Metal Trade Tokens in West Wales. *Carmarthenshire Antiquary* Vol. 11 (Carmarthen 1975) pp. 88-103.

1231 JORDAN, REINHOLD. Die Sennfelder Tanzmarken. *NNb* Vol. 28 No. 12 (1979) pp. 411-12.

Jetons used in Sennfeld to pay a dance band are discussed.

(*Peter Ilisch*)

1232 MacKENZIE, KENNETH M. Ottoman Empire: Jewish Community Tokens. *Shekel* Vol. 12 No. 1 (Jan.-Feb. 1979) pp. 28-31 illus.

1233 MALPAS, EVELYN. Balloon Jetons from the Siege of Paris, 1870-1871. *Num* Vol. 92 No. 9 (Sept. 1979) pp. 1877-86 illus.

Copper and lead "Jetons du Siège" issued for flights out of Paris during the siege are catalogued and later jetons are contrasted.

1234 MAYS, J. O'DONALD. Silver Tokens and Bristol. *BNJ* Vol. 48 (1978, publ. 1980) pp. 98-106 illus.

1235 MISRA, MURLIDHAR. A New Kali-Radha-Krishna Token. *JNSI* Vol. 40 (1978, publ. 1979) pp. 164-65 illus.

A temple token, depicting the goddess Kali on one side and Radha-Krishna on the other, is described. It was found near a Radha-Krishna temple in Dhenkanal town, Orissa, and was covered with vermilion which indicates that it was once used in worship. (*P.L. Gupta*)

1236 MITCHINER, MICHAEL M.B. Note on a Hoard of Indonesian Plantation Tokens. *ONSN* No. 61 (Aug. 1979) p. 4.

A hoard apparently being marketed in Singapore contained tokens from at least nine plantations in northern and central Sumatra mostly dating from 1888 to 1891. (*Author*)

1237 MORTENSEN, MORTEN ESKE and SØMOD, JØRGEN. *Bremerholms Kirckis Fattige* [The tokens for poor persons of the church of the Admiralty in Copenhagen]. Copenhagen, Drejøgade 1979. 12 pp. (Mimeographed).

1238 OTA, S.B. Origin and History of Rama-Tankas. *JNSI* Vol. 40 (1978, publ. 1979) pp. 160-63.

It is suggested, contrary to current views, that the Rama-tankas were originally minted at Agra. The argument is based on Akbar's issue of Rama-Sita coins. The Rama-tankas were issued later, in that case, from religious centers. The nomenclature "Rama-tanka" is not applicable to all religious tokens. (P.L. Gupta)

1239 PRENOVEAU, J.J. Notes concernant les bouquets sous et Habitants tokens. *CNJ* Vol. 25 No. 1 (Jan. 1980) pp. 6-10 illus. French and English.

See *NL* 82-636. The article is reprinted from *TCNRS* Vol. 1 No. 1 (Jan. 1965) pp. 22-27.

1240 REMICK, JEROME H. and PELLETIER, SERGE. Canadian Trade Dollars. *NI* Vol. 14 No. 3 (March 1980) pp. 70-81 illus., table.

Canadian So-called dollars are community coins used as legal tender within a limited time in a limited area. Most have expiration dates. Among the 494 types, nickel is the most frequently used metal and 33 mm is the most usual size.

1241 ROSENKRANZ, WALTER. Prägungen zum Weltspartag. *MÖNG* Vol. 21 No. 5 (1979) pp. 60-62 illus.

Jetons given out by Austrian banks (1964-78) on designated savings days are described. (Karl Schulz)

1242 SANDHOLM, ÅKE. En nattvardspolett från 1600-talet [A communion token from the 17th century]. *Myntkontakt* No. 2 (March 1980) pp. 40-41 illus.

An apparently unique communion token from the Finnish city of Turku (Åbo) is discussed and dated on documentary evidence to ca. 1630. The note was originally published in *Finsk Tidskrift* No. 2 (Helsinki 1967). (Tuukka Talvio)

1243 TALVIO, TUUKKA. De tessinska jetongstämplarna [The so-called Tessin dies]. *Myntkontakt* No. 3 (Apr. 1980) pp. 57-60 illus.

Twenty-four dies for jetons struck by order of K.G. Tessin and donated by his nephew to the academy of Åbo in 1798 are discussed.

(Jørgen Steen Jensen)

1244 TALVIO, TUUKKA. A Replica of the Widow's Mite. *SCMB* No. 737 (Jan. 1980) p. 11 illus.

In 1969, the Finnish Home Missionary Society produced replicas of a Jewish *lepton* from the time of Pontius Pilate and sold examples for charity. The replicas have a diameter of 20 mm and were struck in bright copper on relatively thin flans. There is no mark of origin, which has caused some misunderstanding.

(Author)

1245 TANNAHILL, CECIL C. *Attributed Canadian Maverick Tokens*. White Rock, B.C., The Author [n.d.]. 48 pp. illus.

The historical tokens issued in the last century have been well documented and the varieties described in the literature. Some of those issued by merchants, bakeries, dairies and other businesses have already been published. The majority of Canadian tokens have the address of the business on the token; those which omit this are often referred to as mavericks.

(J. Douglas Ferguson)

1246 VERDEJO SITGES, JAVIER. Guitón hispano-cubano del Ingenio de Santa Lucia. *GacNum* No. 54 (Sept. 1979) pp. 77-78 illus.

1247 WENT, ARTHUR E.J. John Cassidy's Turf Token. *CM* Vol. 17 No. 2 (Feb. 1980) p. 27 illus.

Peat, known as turf in Ireland, was used as fuel for distilleries in the central parts of Ireland in the eighteenth and early nineteenth centuries. At John Cassidy's distillery at Monasterevan a copper token was given for each load of turf delivered; payment was made later at the Company office on production of the token.

(Author)

1248 WENT, ARTHUR E.J. A Medallion Commemorating the Opening of New Tipperary in April, 1890. *SCMB* No. 737 (Jan. 1980) p. 10 illus.

The Irish "Land War" of the last century led to the boycott of the local landlord in the town of Tipperary. The nationalists built a new town outside Tipperary for those evicted and commemorated its opening with a white metal medallion. *(Author)*

1249 WENT, ARTHUR E.J. Two Cork Commemorative Medallions. SCMB No. 739 (March 1980) pp. 80-81 illus.

J.F. O'Crowley, jeweler of Cork, issued white medallions, 31 mm in diameter, as souvenirs of the Cork Exhibition in 1883 and the visit of the British Atlantic Fleet to Cork Harbor in 1906. Each medallion had on its reverse a view of Blarney Castle. *(Author)*

For additional references to tokens and jetons, see the following abstracts:

General, Nos. 1, 11

Technology and Methodology, No. 68

Byzantine, No. 440

Near and Middle East, No. 453

India, No. 568

Far East, No. 578

Great Britain and Ireland, Nos. 591, 593, 595, 629

Western and Central Europe, No. 675

United States, No. 986

Canada, No. 994

Mexico, Central and South America, No. 994

Oceania, No. 1030

Medals and Decorations, Nos. 1067, 1130

REVIEWS

Actes du 8ème congrès internationale de numismatique. New York-Washington, septembre 1973. Paris/Basel 1976. Rev. B. Mitrea *SCN* Vol. 7 (1980) pp. 212-13.

ALBUM, STEPHEN. Marsden's Numismata Orientalia Illustrata [London 1823, 1825, 1867]. A Guide to Islamic and Oriental Coins with Values. Reprinted. New York 1977. Rev. G. Hennequin *RN* Ser. 6 Vol. 20 (1978) pp. 205-7.

ALLEN, DEREK. An Introduction to Celtic Coins. London 1978. Rev. D. Nash *NC* Ser. 7 Vol. 19 (1979) p. 255; M. Dhénin *RN* Vol. 20 (1978) p. 180.

ANSMN No. 18 (1972); Nos. 19-23 (1974-78). Rev. B. Mitrea *SCN* Vol. 7 (1980) pp. 213-14.

ARNOLD, PAUL; KÜTHMANN, HARALD and STEINHILBER, DIRK. Grosser deutscher Münzkatalog von 1800 bis heute. 5th ed. Munich 1977. Rev. *NNb* Vol. 27 No. 1 (1978) p. 15; *NNUM* No. 6 (Dec. 1978) p. 120.

ARNOLD, PAUL and QUELLMALZ, WERNER. Sächsisch-thüringische Bergbaugepräge; Gewinnung und Verhüttung von Gold, Silber und Kupfer im Spiegel der Münzen und Medaillen. Leipzig 1978. Rev. F. Kirchheimer *MMB* Vol. 19 No. 111 (June-July 1979) p. 923; K. Skaare *NNUM* No. 3 (Apr. 1980) p. 59.

BALAGUER PRUNES, ANNA M. Las emisiones transicionales árabe-musulmanes de Hispania. Barcelona 1976. Rev. S. Suchodolski *WN* Vol. 22 No. 2 (1978) p. 122.

BALOG, PAUL. Umayyad, 'Abbāsid and Tūlūnid Glass Weights and Vessel Stamps (*NS* 13). New York 1976. Rev. B. Mitrea *SCN* Vol. 7 (1980) pp. 210-11.

BARRAR i ALTET, XAVIER. La circulation des monnaies suèves et visigotiques. *Contribution à l'histoire économique du royaume visigot*. Munich 1976. Rev. S. Suchodolski *WN* Vol. 22 No. 2 (1978) pp. 120-22.

BASTIEN, PIERRE. Le monnayage de l'atelier de Lyon. De la réouverture de l'atelier par Aurélien à la mort de Carin (fin 274-mi 285). Wetteren 1976. Rev. *RN* Ser. 6 Vol. 20 (1978) pp. 187-88; B. Mitrea *SCN* Vol. 7 (1980) pp. 206-7.

BASTIEN, PIERRE and METZGER, CATHERINE. Le trésor de Beaurains (dit d'Arras). Wetteren 1977. Rev. C.E. King *NC* Ser. 7 Vol. 19 (1979) pp. 264-65; K.S. Painter *AntJ* Vol. 58 No. 2 (1979) pp. 418-20; R. Reece *Bulletin of the Institute of Archaeology, University of London* Vol. 16 (London 1979) pp. 271-72; J.P. Callu *Latomus* Vol. 38 No. 3 (July-Sept. 1979) pp. 801-2.

BECKENBAUER, EGON. Münzen der Reichsstadt Regensburg. Bayerische Münzkataloge Vol. 5. Grünwald 1978. Rev. E.B. Cahn *SM* Vol. 29 No. 114 (May 1979) pp. 45-46.

BERGHAUS, PETER. Die Münzen von Dortmund. Vol. 1. Dortmund 1978. Rev. K. Schneider *MMB* Vol. 19 No. 110 (Apr.-May 1979) pp. 873-74; M. Dhénin *RN* Ser. 6 Vol. 20 (1978) p. 208.

BERNOCCHI, MARIO. Le monete della Repubblica Fiorentina. Vol. 3. Documentazione. Vol. 4. Valute del fiorino d'oro 1389-1432. Florence 1976 and 1978. Rev. C. Martin *SM* Vol. 29 No. 113 (Feb. 1979) pp. 18-19.

BERTELÈ, TOMMASO. Moneta veneziana e moneta bizantina (secoli XII-XV). Florence 1973. Rev. O. Iliescu *CercetNum* Vol. 2 (1979) pp. 164-66.

BERTELÈ, TOMMASO. Numismatique byzantine suivie de deux études inédites sur les monnaies des Paléologues. Wetteren 1978. Rev. A. Gelser *SM* Vol. 29 No. 114 (May 1979) p. 45; D.M. Metcalf *NC* Ser. 7 Vol. 19 (1979) p. 269.

BETTS, CHARLES WYLLYS. American Colonial History Illustrated by Contemporary Medals [New York 1894]. Reprinted. Lawrence, Mass. 1972. Rev. *CNJ* vol. 18 No. 1 (Jan. 1973) p. 13.

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CORRIGENDA

- NL 103-167. For Tessaglia read Thessaly.*
NL 103-620. For Ferdinand VIII read Ferdinand VII.
NL 103-768. For scuptor read sculptor.
NL 103-793. For LOSCHIAVO read LOSCHIAVO, L.

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NUMISMATIC LITERATURE

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the September 1981 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 155th Street, New York, N.Y. 10032, not later than May 15, 1981.

PERIODICAL ABBREVIATIONS

<i>AndPradJourArch</i>	<i>Andhra Pradesh Journal of Archaeology.</i> Gunfoundry, Hyderabad, Andhra Pradesh, India.
<i>Bankszemle</i>	<i>Bankszemle</i> [Review of the bank]. Magyar Nemzeti Bank [Hungarian national bank], Budapest, Hungary.
<i>BullANE</i>	<i>Bulletin. Alliance Numismatique Européenne.</i> Tijdschrift voor Numismatiek. Europees Genootschap voor Munt- en Penningkunde, Brussels, Belgium.
<i>BullCeltStud</i>	<i>Bulletin of the Board of Celtic Studies.</i> University of Wales, Cardiff, Wales.
<i>CuadNumHistArg</i>	<i>Cuadernos de Numismática y Ciencias Históricas del Centro Numismático.</i> Buenos Aires, Argentina.
<i>DevHist</i>	<i>The Devon Historian.</i> Torbay Borough Council, Torbay, Devonshire, England.
<i>Forum Iulii</i>	<i>Forum Iulii. Annuario del Museo archeologico nazionale di Cividale del Friuli.</i> Cividale del Friuli, Italy.
<i>Hierasus</i>	<i>Hierasus. Annual.</i> Comitetul județean de Cultură și educație Socialistă Botoșani. Muzeul județean. Botosani, Rumania.
<i>JAINumSig</i>	<i>Journal of the Academy of Indian Numismatics and Sigillography.</i> Academy of Indian Numismatics and Sigillography, Manoramanganj, Indore, India.
<i>JMalNumSoc</i>	<i>The Malaysia Numismatic Society Journal.</i> Kuala Lumpur, Malaysia.
<i>JSalzMusCarAug</i>	<i>Jahresschrift des Salzburger Museums Carolino Augusteum.</i> Salzburg, Austria.
<i>Kaogu</i>	<i>Kaogu</i> [Archaeology]. Peking, People's Republic of China.
<i>Numismática (Peru)</i>	<i>Numismática. Revista Numismática del Peru.</i> Sociedad Numismatica del Peru, Lima, Peru.

<i>Numizmaticar</i>	<i>Numizmaticar</i> . Narodni Muzej/Srpsko Numizmaticko Drustvo, Belgrade, Yugoslavia.
<i>Potaissa</i>	<i>Potaissa. Studii și Comunicări</i> . Comitetul Cultural și Educație Socialistă al Municipiului Turda/Muzeul de Istorie, Turda, Rumania.
<i>RevArchCentVichy</i>	<i>Revue Archéologique du Centre de la France</i> . Vichy, France.
<i>San DiNumSocBul</i>	<i>San Diego Numismatic Society. Bulletin</i> . San Diego, California, U.S.A.
<i>Saguntum</i>	<i>Saguntum</i> . Papeles del Laboratorio de Arqueologia de Valencia. Valencia, Spain.
<i>StudComunFocșani</i>	<i>Studii și Comunicări</i> . Muzeul județean de istorie și etnografie Vrancea. Focșani, Rumania.
<i>Trésors</i>	<i>Trésors Monétaires</i> . La Bibliothèque Nationale, Paris, France.
<i>Wen Wu</i>	<i>Wen Wu</i> [Cultural Relics]. Peking, People's Republic of China.

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions.

GENERAL

1 ARCHIBALD, MARION and NASH, DAPHNE. The Coins. Excavations at Melbourne Street, Southampton 1971-76. By Philip Holdsworth. *Southampton Archaeological Research Committee. Report 1* (Council for British Archaeology Research Report No. 33) (Southampton, Council for British Archaeology 1980) pp. 72-73.

Nine coins were found as follows: a bronze follis of Constantine (A.D. 310) a Merovingian denier (pre-700 A.D.), a Frisian sceatta (ca. A.D. 70) and six Anglo-Saxon sceattas from the eighth century A.D.

(E. Marles)

2 ARNOLD, PAUL. Münzkabinett 1976 und Münzkabinett 1977. *JbSt-KunstsammlDresden* (1976-77). pp. 257-63; 325-33 illus.

An overview of the scholarly and curatorial activities of the Dresden Coin Cabinet for the years 1976-77 is presented. Recent acquisitions are illustrated. Two hoards from Bulleritz and Dorf Wiehlen are noted and described in the 1977 section.

(Author)

3 BAGNALL, ROGER S. Price in "Sales on Delivery." *GRBS* Vol. 18 No. 1 (Spring 1977) pp. 85-96.

Ptolemaic, Roman and Byzantine contracts found in Egypt acknowledge receipt of money as the price for goods to be delivered later. They are interpreted as loan contracts.

4 BEDA, CORNELIU. Descoperiri monetare antice și bizantine în jud. Teleorman [Ancient and Byzantine monetary discoveries in Teleorman county]. *CercetNum* Vol. 3 (1980) pp. 127-47 illus. French summary.

Monetary discoveries from 52 localities in Teleorman county are described: 52 Greek coins (2 hoards); 4 Geto-Dacian coins; 357 Roman Republican issues (3 hoards); 66 Roman Imperial coins (one hoard); and 11 Byzantine coins.

(Virgil Mihăilescu-Bîrliba)

5 BERG, KARIN. Enkelte betraktninger i tilknytning til fenomenet sekundaer behandling [Some reflections on the phenomenon of secondary treatment]. *NNF-Nytt* No. 2 (Sept. 1980) pp. 25-31 illus. English summary.

Halfing, quartering, piercing and assaying in Viking Age Norway are discussed.
(*Jørgen Steen Jensen*)

6 BIELTZ, LUCIA. Participarea României la expoziții internaționale oglindită în medalii inedite din patrimoniul Muzeului de istorie al R.S. România [The Rumanian participation in international exhibitions reflected in unpublished medals of the Socialist Republic of Rumania history museum patrimony]. *CercetNum* Vol. 3 (1980) pp. 191-97 illus. French summary.

The plaquettes and medals received by Rumania on the occasion of participation in the international exhibitions of Paris in 1867, 1889 and 1900 are presented.
(*Virgil Mihăilescu-Bîrliba*)

7 BIRÓNÉ-SEY, KATALIN. Zeitgenössische Fälschungen Antiker Münzen im Karpatenbecken. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 11-14, 1 pl.

8 BLOCK, DAVID (trans.). 1954 Preface to Keller's Sixth Edit. Catalog. *NI* Vol. 13 No. 11 (Nov. 1979) pp. 373-400.

An English translation of the preface to A. Keller's 1954 catalogue of 1914-16 notgeld is published. A glossary of technical terms is included.
(*Sydney W. Beaney*)

9 BRUNK, GREGORY G. A Tentative Index to Modern Numismatic Auction Catalogs and Price Lists: Ancient Coins. *SAN* Vol. 10 No. 2 (Summer 1979) pp. 24-26.

Categories include Greece and other regions, Roman Republic, Roman Empire, Roman colonies and counterfeits.

10 BURNETT, ANDREW. Catalogues, Coins and Mints. *JRS* Vol. 68 (1978) pp. 173-78.

Five catalogues and corpora are reviewed and comments on the theory and practice of cataloging are offered. It is argued that there is less value to the Roman numismatist than to the student of Greek coinage in a) publication of small collections, however remote; and b) comprehensive illustration, particularly of worn specimens. General comments on the coinage of Augustus are also provided. For publications discussed see *NL* 96-154, 98-191, 98-218, 100-323, 105-260.

(*William E. Metcalf*)

11 CAMPBELL, I.C.G. Handy List of Numismatic Terms in French. *NI* Vol. 14 No. 4 (Apr. 1980) pp. 115, 119.

Ca. 100 terms are noted. For an additional list, see *NL* 105-12.

12 CAMPBELL, I.C.G. Secondary French Word List of Numismatic Terms. *NI* Vol. 14 No. 8 (Aug. 1980) pp. 248-50.

A continuation of *NL* 105-11 is published.

13 CARMICHAEL, HALBERT. "United We Stand": Coins Showing the Subdivisions of a Nation. *Num* Vol. 92 No. 8 (Aug. 1979) pp. 1653-59 illus., maps.

Nineteenth and twentieth century coins which portray the arms or symbols of all the subdivisions of one nation on a single coin are examined. Two categories are noted: cases where the national coat of arms is a combination of the arms of the smaller units, and coins which show some arrangement of the arms of the smaller units. Coins of Great Britain, Czechoslovakia, South Africa, Rhodesia, Austria, Australia, Belgium, Spain, Italy, Poland and Malaysia are discussed.

14 CASPAR, HELMUT. Dem Münzvergnügen gewidmete Nebenstunden: Streiflichter aus der frühen Geschichte des Münzensammelns und der Numismatik. *NumBeitr* Vol. 19 No. 2 (1977) pp. 14-27 illus.

An overview of the history of the study of numismatics and coin collecting in fifteenth century Italy and Western Europe through the eighteenth century is presented.

(*Paul Arnold*)

15 CASPAR, HELMUT. Relikte einer zweihundertjährigen "Prägefabrik": Einzigartige historische Münzwerkstatt im Stolberger Heimatmuseum zu besichtigen. *NumBeitr* Vol. 22 No. 1 (1979) pp. 18-26 illus.

A history of the production methods used at the Stolberg mint until 1801 is presented. Medals illustrating the machines, stamps, and presses used which are now in the Stolberg museum are included.

(*Paul Arnold*)

16 COCCHI ERCOLANI, EMANUELA. Forlì: Mostra della Collezione Piancastelli. *RIN* Vol. 81 (1979) pp. 240-41.

The December 1979 exhibition of the Carlo Piancastelli collection included issues from the first two hundred years of the Roman Empire, Ostrogothic, Byzantine, and mediaeval coins, modern coins from Emilia-Romagna mints, and Papal medals.

(*Cinzia Cassani*)

17 COMAN, GHENUȚĂ. *Statornicie, continuitate. Repertoriul arheologic al județului Vaslui* [Stability, continuity. The archaeological catalogue of Vaslui county]. Bucharest, Editura Litera 1980. 394 pp., 99 pls., 76 maps.

The number of locations where the coins were discovered are noted: Greek coins (7); Geto-Dacian (5); Roman (30); Byzantine (21); mediaeval (10). Some discoveries are previously unpublished.

(*Bucur Mitrea*)

18 COROLIUC, GABRIELA. Tezaurul feudal descoperit la Zlătunoaia-Lunca, jud. Botoșani (sec. XV-XVI) [The mediaeval hoard discovered at Zlătunoaia-Lunca, Botoșani county, fifteenth and sixteenth centuries]. *Hierasus* Vol. 1 (1979, publ. 1980) pp. 353-59 illus. French summary.

Besides 26 mediaeval coins, the 1972 hoard contained: Hungarian (19); Polish (6); Ottoman Empire (1); and two earrings, 12 buttons and six glass beads. Most of the coins and objects date from the sixteenth century.

(*Bucur Mitrea*)

19 CRAWFORD, DOUGLAS A. Jamaica: London and Colonial Bank Limited. *IBNS* Vol. 19 No. 2 (Aug. 1980) p. 43 illus.

In the mid 1860s, the London and Colonial Bank Limited established a branch at Kingston, Jamaica under the chairman of the new bank, Thomas H. Gladstone.

(*Fletcher Warren*)

20 CRENSHAW, DAVID C. Collectors - Investors, What Do They Want? *CW* Vol. 21 No. 1073 (Nov. 5, 1980) pp. 81, 94 illus.

21 CRENSHAW, DAVID C. An Introduction to the Minting Process and Mint Errors. Part 1. *Error-Variety News* Vol. 3 No. 8 (Aug. 30, 1980) pp. 10-14; Part 2. Vol. 3 No. 9 (Sept. 30, 1980) pp. 11-14; Part 3. Vol. 3 No. 10 (Oct. 31, 1980) pp. 6-8 illus.

22 CROSLAND, MAURICE. *Gay-Lussac. Scientist and Bourgeois.* Cambridge, Cambridge University Press 1978. 333 pp., 1 pl.

This biography of one of the most eminent French chemists of the nineteenth century contains several sections of interest to the numismatist, for J.L. Gay-Lussac was assayer to the Paris Mint from 1829 to 1845 and introduced improvements in the assaying of silver which were widely copied elsewhere.
(Philip Grierson)

23 Danefae Til Hendes Majestaet dronning Margrethe II 16. april 1980 [Treasure trove to her Majesty Queen Margaret II, April 16, 1980]. Edited by P.V. Glob. Copenhagen, The Royal Society of Northern Antiquaries 1980. 200 pp. illus. In Danish and English.

A survey of Danish treasure trove (Danefae) presented to Queen Margrethe II of Denmark on the occasion of her 40th birthday is published. An introduction by Mogens Ørsnaes summarizes the concept of Danefae from 1241 to modern times. About a quarter of the book deals with coin finds and hoards. Summary articles to accompany the color plates are written by Kirsten Bendixen, Anne Kromann, Olaf Olsen, Fritze Lindahl, C.L. Vetaek and Jørgen Steen Jensen. Among the important finds listed are a gold medallion of Valens (364-78), Viking Age- coin hoards and some hack silver hoards, five hoards dating from the middle of the thirteenth century to the early fifteenth century, and four hoards from the seventeenth and early eighteenth centuries. The latest hoard is from 1864.
(Jørgen Steen Jensen)

24 DOMINGUEZ ARRANS, ALMUDENA. Numismática antigua del Museo Provincial de Huesca. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 25-34 illus.

25 FENGLER, HEINZ. Münzkabinett. *FB* Vol. 19 (1979) pp. 209-10.

The collection and activities of the Berlin Coin Cabinet are summarized.
(Paul Arnold)

26 FLESCH, ROMAN. Gold als Münz- und Währungsmetall. *MMB* No. 76 (Aug. 1973) pp. 1753-56.

27 GALSTER, GEORG. Fra gamle dage i Numismatisk Forening [From the early days of the Numismatic Society]. *Numismatisk Rapport. Meddelelser fra Dansk Numismatisk Forening* Vol. 2 (Copenhagen 1979) pp. 15-28 illus.

Memoirs including oral reports from P. Hauberg and others concerning the Danish Numismatic Society and the Royal Coin Cabinet from ca. 1880 to ca. 1930 are published. (Jørgen Steen Jensen)

28 GALSTER, GEORG. Kristian Erslev - Ravn [Kristian Erslev - Raven]. *NNUM* No. 4 (May 1980) pp. 73-74 illus.

Personal reminiscences about the Danish historian and numismatist Kristian Erslev (1852-1927) are published. (Jørgen Steen Jensen)

29 GALSTER, GEORG. Peter Leonard Gianelli (1767-1807), medallist. *Dansk Biografisk Leksikon* Vol. 5 (Copenhagen, Gyldendal 1980) p. 178.

30 GAUL, JERZY. Upieniężnienie wymiany w zachodniej części strefy bałtyckiej w 2 połowie V-VI w.n.e. [Monetization of exchange in the western part of the Baltic zone in the second half of the fifth and in the sixth century]. *WN* Vol. 23 No. 2 (1979) pp. 69-86. English summary.

The socio-economic structures in communities of the chieftain type are examined in order to elucidate the process of monetization of exchange and the means of payment used. Two types of exchange are differentiated: trade, which was usually carried out by barter; and the more common non-trade, or ceremonial, mode. The latter included distribution of bounty, gifts, marital dues and fines paid for killing or wounding men. Non-trade transactions were often accomplished with gold ring money. Gold and silver finds in Jutland, the Danish islands, continental Sweden and Schleswig-Holstein indicate ceremonial exchanges, while finds in Bornholm, Gotland, Oland and the region of the Malär lake suggest long-distance trade for profit. (Marta Męclewska)

31 GIOVANNINI, LAURA. Notizie sulle medaglie della collezione Agostini acquistate dal Cardinale Leopoldo de' Medici. *RIN* Vol. 81 (1979) pp. 155-76. English, French and German summaries.

Through unpublished correspondence of scholars and antiquaries of the seventeenth century it is possible to reconstruct the story of the acquisition of ancient medals from the Leonardo Agostini collection which was carried out in 1670 by Leopoldo de' Medici. An inventory is included. (Cinzia Cassani)

32 GUPIENIEC, ANATOL. Moja droga do kolekcjonerstwa [My way to collecting]. *BN* No. 1 (Jan. 1980) pp. 1-5.

Memoirs relating to the 1920s in the Ukraine are presented. (Marta Męclewska)

33 HAMMER, PETER. Münzen aus Nickel. *NumBeitr* Vol. 22 No. 1 (1979) pp. 9-17 illus., graph.

Modern nickel coinage issued since 1850 is discussed from a metallurgical point of view; nickel's earlier use is reviewed. (P. Arnold)

34 HARKE, KURT. *Numismatische Medaillen und Plaketten des Kulturbundes der DDR* (Numismatische Beiträge, Sonderheft 4, 1978). Berlin 1979. 72 pp., illus.

A comprehensive catalogue of the numismatic collections of the Deutsche Kulturbundes publishes medals and plaquettes. (Paul Arnold)

35 HASKELL, W.A. Dr. Arnold Keller: A Bibliography. *NI* Vol. 13 No. 3 (March 1979) pp. 77, 78, 83 illus.

Dr. Keller's works on German banknotes and notgeld are included in the listing. (Sydney W. Beaney)

36 HATZ, GERT. La numismatica nella Repubblica Federale Tedesca. *RIN* Vol. 81 (1979) pp. 199-202. English, French, German summaries.

The most important numismatic collections, the institutions for scientific inquiries and teaching of numismatics in the Federal Republic of Germany, as well as commerce in coins, are treated. (Cinzia Cassani)

37 HUMPHREY, JOHN H. and PEDLEY, JOHN GRIFFITHS. Roman Carthage. *SciAm* Vol. 238 No. 1 (Jan. 1978) pp. 110-20 illus., maps, chart.

Excavations at Carthage indicate its successive roles as a Roman colony, Vandal prize and outpost of the Byzantine Empire. Coin finds have assisted in dating pottery and levels of cultural activity.

38 ILIESCU, OCTAVIAN. Preocupări de numismatică în activitatea lui V.A. Urechia [Numismatic concerns in V.A. Urechia's activities]. *CercetNum* Vol. 3 (1980) pp. 173-79 illus. French summary.

The numismatic activity of Rumanian historian V.A. Urechia (1834-1901) who, by giving his collection to the Rumanian Academy, founded its numismatic department is presented.

(*Virgil Mihăilescu-Bîrliba*)

39 JENSEN, JØRGEN STEEN. Georg Galster (born 1889) Danish Numismatist. *Dansk Biografisk Leksikon* Vol. 5 (Copenhagen, Gyldendal 1980) pp. 95-96.

40 JENSEN, JØRGEN STEEN. Matroser bringer 11.000 mønter hjem over alperne i 1808 [Danish sailors carry 11,000 coins across the Alps in 1808]. *Møntsamlernyt* Vol. 11 (Nov. 1980) pp. 260-64 illus.

The acquisition by G. Zoega of two Italian collections (of Don Alessio di Recupero and J.B. Bondacca) and their transport from Livorno to the Royal Cabinet of Coins and Medals in Copenhagen in 1804 and 1808 are chronicled.

(*Author*)

41 JENSEN, JØRGEN STEEN. Med P.O. Brøndsted i London og Paris i 1830'erne [Four letters by the Danish archaeologist and numismatist P.O. Brønsted from London and Paris 1832-36]. *NNUM* No. 5 (Aug. 1980) pp. 87-97 port.

42 KELLY, RICHARD and HAYDON, PAUL. Lateral Collecting: Coins and Stamps. *IBNS* Vol. 19 No. 2 (Aug. 1980) pp. 53-54 illus.

A listing of stamps bearing pictures of coins, currency and Central Banks is given.

(*Fletcher Warren*)

43 KIERSNOWSKI, RYSZARD. Dziewiąty Międzynarodowy Kongres Numizmatyczny w Bernie [9th International Numismatic Congress in Bern]. *WN* Vol. 23 No. 3 (1979) pp. 188-90.

See also NL 105-47.

44 KLÜSSENDORF, NIKLOT. Falsche Münzen als Beilagen von Archivalien - numismatische und archivische Probleme. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 161-78, 4 pls.

From the sixteenth century on, samples of forged coins were added to the archive files as they were discovered in circulating money. Coins found in an archival context are of particular historical value because the records make it possible to reconstruct many details of the contemporaneous existence of such coins. New methods of research in this field are explained by examples from the Hessian State Archives at Marburg, and suggestions for cooperation between archivists and numismatists are made. (Author)

45 KRASZNAI, KRISZTINA. Pénzrendszerek és szövetségeik a XIX. százaban [Monetary systems and their allies in the nineteenth century]. *Érem* Vol. 36 No. 2 (1979) pp. 14-23. English and German summaries.

The economic and historical background of European coinage in the nineteenth century is discussed. The money rates of the conventions, the Munich (1837) and Dresden (1838) agreements, the history of the Zollverein and the Latin Union are treated. (István Gedai)

46 KRAUSE, CHESTER L. and MISHLER, CLIFFORD. *Standard Catalog of World Coins*. 7th ed. Iola, Krause 1980. 2,000 pp. illus.

For earlier editions see NL 89-29, 92-47, 96-23, 99-38.

47 KRZYŻANOWSKA, ALEKSANDRA. Międzynarodowy Konres Numizmatyczny w Bernie w Szwajcarii [International Numismatic Congress in Bern]. *BN* No. 4 (Apr. 1980) pp. 77-80.

See also NL 105-43.

48 KUBITSCHKE, WILHELM and DICK, FRANZISKA. *Carnuntum im 18. Jahrhundert: ein archäologisch-numismatischer Bericht des Obersten von Below* (Österreichische Akademie der Wissenschaften, phil.-hist. klasse, Sitzungsberichte Vol. 349) Vienna 1979. 74 pp., 43 pls.

An introduction by W. Kubitschek discusses the manuscript from Below which he discovered. Following the principles of the *Thesaurus Romanorum Byzantinorum* and *Die Fundmünzen der römischen Zeit in Österreich*, 431 coins (ancient, for the most part) from the collections of the rulers of Below are catalogued. (Franziska Dick)

49 KYHLBERG, OLA. *Vikt och Värde. Arkeologiska studier i värdeberäkning, betalningsmedel och metrologi under yngre järnålder. I. Helgö. II. Birka* [Weight and value. Archeological studies in how to measure value, means of payment and metrology in the later iron age. I. Helgö. II. Birka] (Stockholm Studies in Archaeology, Vol. 1). Stockholm, Akademilitteratur 1980. 329 pp., illus.

The source material consists mainly of gold and silver solidi and weights and balances from Helgö and Birka in Uppland. Forty weights have been found on Helgö and, in Birka, in the graves and on the site, more than 400 weights have been recovered. Some seventy late Roman and Byzantine solidi and other kinds of gold objects have also been found on Helgö. Laboratory analysis has been used to focus on the methodological problems involved in the study of the material. Ninety-six coins have been subjected to X-ray fluorescence. Structural, numerical and graphical correlation analysis of the finds elucidated the cultural history of the sample and the importance of the introduction of solidi during different periods. Study of the Birka material found in graves shows that weights, found singly (one pair was found as well), were treated as objects of higher value than coins. The weights on Helgö and in Birka are indicative of an economic crisis after the end of the "gold age" during the sixth century. The weights may even be regarded as non-monetary means of payment. (Author)

50 LEVESQUE, J.C. The Sheldon Quantitative Grading System. *CNJ* Vol. 25 No. 5 (May 1980) pp. 162-66. In English and French.

The grading system of William Herbert Sheldon first proposed in 1949 is explained. (R. C. Willey)

51 LINDGREN, HENRY CLAY. *Great Expectations: The Psychology of Money*. Los Altos, Calif., William Kaufmann, Inc. 1980. 246 pp.

Psychological aspects of attitudes and behavior toward and with money, together with relevant research and theory, are discussed. A psycho-history of money is presented in two chapters. (Author)

52 LLOBREGAT, ENRIQUE A. La circulación monetaria del Pais Valenciano, (Alicante y Valencia) hasta el 27 a.C. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 21-24, charts.

53 MANEA, CRISTINA ANTON. Inela sigilare inedite din sec. XIV-XVIII aflate în colecțiile Muzeului de istorie al R.S. România [Unpublished seal rings of the fourteenth to eighteenth centuries in the collection of the Socialist Republic of Rumania History Museum]. *CercetNum* Vol. 3 (1980) pp. 205-13 illus. French summary.

Seven mediaeval seal rings are presented. (*Virgil Mihăilescu-Bîrliba*)

54 MARTIN-BUENO, M. and REDONDO VEINTEMILLAS, G. *La Colección Numismática Domínguez del Museo de Calatayud*. Calatayud, Papeles Bilbitanos 1979. 40 pp. illus.

A description is published of 101 coins of the collection which were found in the region: one Iberic, five Hispano-Roman, the remainder Roman. (*Leandre Villaronga*)

55 MEĆLEWSKA, MARTA. Sympozjum Numizmatyczne w Brnie [Numismatic symposium in Brno, Czechoslovakia]. *BN* No. 5 (May 1980) pp. 98-99.

56 MITREA, BUCUR. Bibliografia numismaticii românești V (1973-1978) [Bibliography of Rumanian numismatics V, 1973-78]. *SCN* Vol. 7 (1980) pp. 171-95.

Rumanian and foreign works on Dacian or Rumanian numismatics, as well as reviews, which were published between 1973-78 are listed. See also *NL* 83-16, 86-24, 94-44 for earlier bibliographies. (*Author*)

57 MITREA, BUCUR. Découvertes monétaires en Roumanie, 1979 (XXIII). *Dacia* Vol. 24 (1980) pp. 371-78, map.

The coins discovered in Rumania in 1979 include: 17 Greek, 12 Geto-Dacian, 33 Roman Republican, 71 Roman Imperial, 10 Byzantine and 37 mediaeval issues. (*Author*)

58 MØRKHOLM, OTTO. Den. kgl. Mønt- og Medaillesamling

1930-1980 [The royal collection of coins and medals 1930-80]. *NNUM* No. 7 (Nov. 1980) pp. 138-44 illus.

A survey of the last fifty years at the Danish Royal Collection of Coins and Medals is published on the occasion of its bicentenary. The publication furthers the survey of the years 1780-1930 undertaken by Georg Galster in *Numismatisk Forenings Medlemsblad* Vol. 13 (1932) pp. 51-56.
(Jørgen Steen Jensen)

59 MORTENSEN, MORTEN ESKE. *Fortegnelse over danske mønt-auktions-kataloger* [A list of Danish numismatic auction catalogues]. Copenhagen, Drejøgade 1980. 44 pp.

A list of 540 catalogues covering the period 1684-1979 is presented.
(Jørgen Steen Jensen)

60 MOSER, HEINZ. Das älteste Inventar der Münzstätte Hall in Tirol aus dem Jahre 1520. *Haller Mb* Vol. 2 No. 15 (1980) pp. 318-26 illus.

An inventory of the Tirolian mint at Hall, dated 1520, is preserved at the Tirolian Archives in Innsbruck. The motive for this inventory was the temporary stoppage of coinage due to the closing of the mint. The text deals with the facilities, especially the technical equipment of the mint.
(Bernhard Koch)

61 NARBETH, COLIN; HENDY, ROBIN and STOCKER, CHRISTOPHER. *Collecting Paper Money and Bonds*. [London], Studio Vista, in association with Stanley Gibbons [1979]. 119 pp., illus.

62 OECONOMIDES, MANDO CARAMESSINI. Muzeum Numizmatyczne w Atenach [Numismatic Museum in Athens]. *BN* No. 1 (Jan. 1980) pp. 5-8 illus.

A history of the numismatic collection is given. (Marta Męclewska)

63 PENA GIMENO, MARÍA JOSÉ. Artemis-Diana y algunas cuestiones en relación con su iconografía y su culto en Occidente. *Ampurias* Vol. 35 (1973) pp. 109-34 illus.

64 PERE, NURI. Gabinet Numizmatyczny Banku Inwestycyjnego i Kredytowego w Stambule [The numismatic cabinet of Yapi ve Kredi

Bankasi in Istanbul]. *BN* No. 8 (Oct. 1979) pp. 147-50 illus.

The history of the Cabinet and its collection is presented.

(*Marta Męclewska*)

65 PEREIRA, ISABEL; BOST, JEAN-PIERRE and HIERNARD, J. Conimbriga: les monnaies des fouilles anciennes et franco-portugaises. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 95-96.

See also *NL* 99-64.

66 PHILIPSON, FREDERICK. A Review of Early English Provincial Banks. *IBNS* Vol. 19 No. 2 (Aug. 1980) pp. 46-47 illus.

The Child's Bank, the Smith's Bank of Nottingham, and the Tweed Bank are covered in this brief history.

(*Fletcher Warren*)

67 PLANT, RICHARD S. Saints Long Popular for Coin Portrayals. *CW* Vol. 18 No. 879 (Feb. 16, 1977) pp. 68, 73 illus.

68 POSSELT, GERT. Register til Nordisk Numismatisk Unions Medlemsblad 1971-1980 [Index to the *NNUM* 1971-80]. *NNUM* No. 8 (Dec. 1980) pp. 165-98.

69 RAFAEL i FONTANALS, NÚRIA. Contribució a l'estudi de la circulació monetària a la comarca del Penedès. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 15-20, charts.

70 REECE, RICHARD. Religion, Coins, and Temples. *Temples, Churches and Religion: Recent Research in Roman Britain with a Gazetteer of Romano-Celtic Temples in Continental Europe*. Edited by Warwick Rodwell (British Archaeological Reports, British Series No. 77) (Oxford 1980) pp. 115-28.

The coin types of the fourth century are examined to give a background to the religious changes of the time. The coins from the temple at Uley, Gloucestershire, are then examined in detail and it is shown that they cannot be used to write the religious history of the area since the pattern of coin finds is similar to other rural sites. The

influence of Christianity on Roman coin art is also noted. (Author)

71 RICHARD, J.C.M. Les monnaies de *Ruscino* (Perpignan, Pyrénées-Orientales). *GacNum* No. 55 (Dec. 1979) pp. 7-9, table.

The 414 coins dating from the Second Punic War to Caligula which were found at Ruscino are discussed. (Leandre Villaronga)

72 RIGOLD, STUART E. Coins and Jettons. *Wharram: A Study of Settlement on the Yorkshire Wolds*. Edited by J.G. Hurst (The Society for Medieval Archaeology, Monograph Series No. 8) (London, 1979) p. 132.

Eight coins and jetons were found: two Roman coins from the third century A.D. and one Roman radiate; a styca of Eanred (810-41), a worn sterling type penny, a Calais halfpenny of Henry VI; and two Nuremberg jetons. (E. Marles)

73 ROUGEMONT, DENISE de. Monnaies trouvées lors des fouilles de 1917 à Cotencher, NE. *SM* Vol. 30 No. 120 (Nov. 1980) pp. 100-4.

During excavations at Cotencher, a prehistoric site in a steep valley of the Canton of Neuchâtel, a sestertius of Marcus Aurelius, a few French deniers of Philip III or Philip IV, and a small group of bronze blanks have been found. The material probably points to the workshop of a counterfeiter. (Hansjörg Bloesch)

74 SAMPSON, H.R. Travellers' Exchange Difficulties in Late 18th and Early 19th Centuries. *NZMJ* Vol. 13 No. 4 (July 1975) pp. 190-94.

See also *NL* 91-47.

75 SCHULTZ, HANS-DIETRICH. Die Sammlung der antiken Münzen des Münzkabinetts 1973-1975. *FB* Vol. 18 (1977) pp. 225-28.

An overview of the collection, acquisitions, publications, library and archives of the ancient section of the Berlin Coin Cabinet is offered. (Paul Arnold)

76 SEJBAL, JIŘÍ. Dział Numizmatyczny Morawskiego Muzeum w Brnie [Numismatic department of the Moravian museum in Brno]. *BN*

Nos. 9-10 (Nov.-Dec. 1979) pp. 167-69; 187-90 illus.

The history of the department and a discussion of the range of activities are presented.
(*Marta Męclewska*)

77 SHEARD, WENDY STEDMAN. *Antiquity in the Renaissance* [Catalogue of the Exhibition Held April 6-June 6, 1978]. Northampton, Mass., Smith College Museum of Art 1979. 134 pp. illus.

A catalogue illustrating 129 Italian Renaissance works of art which are representative of the Renaissance concept of antiquity is published. Nine Renaissance medals and medallions and 12 coins are included. All items are researched and described. An index is included.

(*Mark M. Salton*)

78 STEINHILBER, DIRK. Die mittelalterlichen und neuzeitlichen Münzfunde in Bayern. Bericht für die Jahre 1966-1971. *JNG* Vol. 23 (1973) pp. 121-62 illus.

Finds from Aigen, Augsburg, Langlau, Ottenhof, Reit im Winkl and Stammham are listed.

79 ȘTIRBU, CONSTANȚA. Documente inedite din sec. al XIX-lea privind unele descoperiri monetare [Unpublished documents of the nineteenth century concerning some coin discoveries]. *CercetNum* Vol. 3 (1980) pp. 149-72. French summary.

As a result of archival research new dates concerning monetary discoveries of the nineteenth century are given. Affected are a hoard of Greek coins, a hoard of Dacian coins, two Roman hoards of 517 coins, 15 mediaeval hoards and six others of uncertain attribution.

(*Virgil Mihăilescu-Bîrliba*)

80 ȘTIRBU, CONSTANȚA and PAMFIL, RODICA. Trei expoziții internaționale de medalistică la București [Three international exhibitions of medals in Bucharest]. *CercetNum* Vol. 3 (1980) pp. 199-201. French summary.

The medallic exhibitions organized in 1979-80 in Bucharest by Poland, Czechoslovakia and the Soviet Union are noted.

(*Virgil Mihăilescu-Bîrliba*)

81 STOIA, ADRIANA. Chroniques. Les fouilles archéologiques en Roumanie (1979). *Dacia* Vol. 24 (1980) pp. 355-70.

Coin discoveries mentioned are: Greek (3), Roman Imperial (7), Byzantine (3), and mediaeval (3). (Bucur Mitrea)

82 SUCHODOLSKI, STANISŁAW. Paryskie sympozjum poświęcone numizmatyce i statystyce [Symposium in Paris devoted to numismatics and statistics]. *WN* Vol. 23 No. 3 (1979) pp. 190-91.

A symposium covering topics ranging from antiquity to the Middle Ages held October 17-19, 1979, is noted. (Marta Męclewska)

83 SUCHODOLSKI, STANISŁAW. III Numizmatyczne Sympozjum w Brnie [Third numismatic symposium in Brno, Czechoslovakia]. *WN* Vol. 23 No. 3 (1979) pp. 191-92.

The symposium (Sept. 26-28, 1979) was entitled [The Economic-monetary situation in Moravia at the time of the origin and development of feudalism in the eighth-twelfth centuries]. See also *NL* 105-55.

(Marta Męclewska)

84 SYDNEY, JOHN. Numismatists of the Past. *CM* Vol. 17 No. 3 (March 1980) pp. 24-25 illus.

An account of two eighteenth-century British numismatists, the Reverend Richard Southgate and Dr. Charles Combe, is published.

(E. Marles)

85 SYDNEY, JOHN. Pioneering Coin Cataloguers. *CM* Vol. 17 No. 5 (May 1980) pp. 18-19 illus.

An account of British numismatists Edward Hawkins, Sir John Evans, Sir Charles Oman and Sir George Hill is presented.

(E. Marles)

86 TONDO, LUIGI. Contributi numismatici dell'Accademia etrusca di Cortona nel sec. XVIII. *Accademia etrusca di Cortona* Vol. 10 (Cortona, 1978, publ. 1979) pp. 133-46 illus.

A brief review of the numismatic studies which appeared in the nine volumes edited by the Accademia di Cortona between 1735-91 is presented.

(Cinzia Cassani)

87 TONDO, LUIGI. Ritrovamento numismatico dalla chiesa di S. Pancrazio (Firenze). *Archeologia Medievale* Vol. 4 (Florence 1977) pp. 523-25 illus.

An *Aes* 3 of Constantine II, 4 fourteenth-century piccoli of Siena and Florence and a quartarolo from Florence from the same era are noted.

(Sara Sorda)

88 TONDO, LUIGI. Vecchi ritrovamenti di monete nel Pistoiese. *RIN* Vol. 81 (1979) pp. 211-13. French, English and German summaries.

Domenico Cini's volume, *Osservazioni sopra l'antico stato della Montagna Pistoiese, con un discorso sopra l'origine di Pistoia* (Florence 1737), which contained information on Greek and Roman coin finds and hoards in the area of Pistoia, is discussd.

(Cinzia Cassani)

89 TRAVAGLINI, ADRIANA. Museo civico di Gallipoli. *AIIN* Vol. 25 (1978, publ. 1980) pp. 222-26.

Greek, Roman Republican and Imperial, mediaeval and modern coins totalling 1,353 are listed as well as 31 modern medals and a lead weight. The coins come from the area of the Salentine peninsula and are conserved in the Museo Civico of Gallipoli (Lecce).

(Cinzia Cassani)

90 VALLS FONT, JOSÉ MARÍA. Falsificaciones. *GacNum* No. 55 (Dec. 1979) pp. 34-36.

Modern counterfeits are discussed.

91 VASIĆ, MILOJE; POPOVIĆ, PETAR and GAJ-POPOVIĆ, DOBRILA. *Kovanje i Kovanice antičkog i srednjovekovnog novca* [Mints and coinage of antique and mediaeval coins]. Belgrade, Narodni Muzej 1975. 48 pp., illus., maps.

The catalogue for a numismatic exhibition includes discussion of mints in Yugoslavian territory.

(Dobriša Gaj-Popović)

92 VILLARONGA, LEANDRE. Análisis crítico a las representaciones gráficas establecidas por Reece para estudiar la circulación monetaria y trazado de líneas de regresión. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 149-54, charts, graphs.

See also *NL* 102-71.

93 VILLARONGA, LEANDRE. La circulación monetaria en Azaila (Teruel). *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 35-37, chart.

94 VILLARONGA, LEANDRE. Consideraciones en torno a la comunicación de G. Depeyrot, "A propos de la masse monétaire." *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 157-59.

For the article under discussion, see *NL* 102-22.

95 WEILLER, RAYMOND. Die Münzfunde aus der Burgruine vom Johannisberg bei Dödelingen. *Hémecht* No. 2 (1980) pp. 205-8 illus.

A total of 134 Roman, mediaeval and early modern coins, found during the excavations in progress on the site of the ruins of the castle, are discussed and tabulated according to periods and mints. The most recent coin dates from 1551, the year before the destruction of the castle. (Author)

96 WELLS, H. BARTLETT. New Material on Ancient Gold-Plated Coins. *SAN* Vol. 10 No. 2 (Sept. 1979) p. 22.

An earlier list of ancient coins plated with gold upon a core of less precious metal is amended (see *NL* 101-96). The rarity of such specimens for the Byzantine series is down-graded but is established more firmly for the ancient Greek, Roman Republican and Imperial series. (Author)

97 WESTERMARK, ULLA. Otto Mørkholm 50 år 28. juli [Otto Mørkholm 50 years of age, July 28]. *NNUM* No. 5 (Aug. 1980) pp. 82-86 port.

A bibliography of Otto Mørkholm's work from 1955 to 1980 is published. (Jørgen Steen Jensen)

98 ŻABIŃSKI, ZBIGNIEW. Czynniki wyznaczające siłę nabywczą monet w średniowieczu [Agents determining purchasing power of coins in the Middle Ages]. *Studia Historyczne* Vol. 21 No. 3 (Krakow 1978) pp.

346-60. English summary.

In addition to economic factors, the decrease in weight or silver content in coins is discussed. The devaluation was related to increasing costs of metal mining. The importance of the flow of currency to and from abroad is also considered. (Marta Męclewska)

99 *Zedlers Müntz-Wissenschaft 1739-1742*. Reprinted from Johann Heinrich Zedlers Universal-Lexicon: Vol. 22 [Leipzig-Halle, 1739]; Vol. 34 [Leipzig-Halle, 1742]. Graz, Akademische Druck- und Verlagsanstalt 1980. 112 pp. illus.

The two volumes containing numismatic terms are reprinted together from the largest German encyclopedia (68 volumes) published in the eighteenth century. Numismatic terms are treated in volume 22; the terminology of the medal is treated in volume 34. (Karl Schulz)

TECHNOLOGY AND METHODOLOGY

100 AUZARY, B. Les sources monétaires medievales et leur exploitation automatique (systeme "Socrate"). *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 81-93, tables, charts.

Classification by computer is discussed.

101 BRUNETTI, LODOVICO. Il tetranomio nella monetazione AgCu. *RIN* Vol. 81 (1979) pp. 49-61, table. French, English, German summaries.

A fixed binomial ratio between titre and specific weight exists in newly minted silver-copper coinage; an analogous variable ratio exists as well which is proportional to the progressive increase in oxidation. See also 101-103. (Cinzia Cassani)

102 CARTER, GILES F. and MOORE, JOHN W. Calculation of the Approximate Number of Dies and Die-Combinations of Ancient Coins from Die-Link Statistics. *SCMB* No. 742 (June 1980) pp. 172-77; No. 743 (July 1980) pp. 212-14; No. 744 (Aug. 1980) pp. 241-46, 6 tables.

The organization of ancient mints and methods by which ancient coins

were produced are illuminated by scientific study of the number of dies used for a given issue, and the average number of coins struck from a die. An equation derived to calculate approximately the total number of obverse and reverse dies for a given issue, provided a large enough sample of coins is available so that several die links are known, is described. Tables compare calculated numbers of dies with reported dies and die-linked and double die-linked pairs. See also *NL* 104-66.

103 CONDAMIN, JEANNE; GUEY, JULIEN and PICON, MAURICE. Dosage d'oxygene par activation neutronique dans un lot de quatorze tetradrachmes alexandrins. *BSFN* Vol. 28 No. 2 (Feb. 1973) pp. 343-45, table.

104 COPE, LAWRENCE H. The Metallurgical Examination of a Debased Silver Coin of Maximinus Daza Issued by Constantine I. *Archaeometry* Vol. 15 Pt. 2 (July 1973) pp. 221-28 illus.

105 CRUSAFONT i SABATÉ, MIQUEL. Primers resultats d'algunes anàlisis per via química sobre monedas catalanes. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 348-52 illus.

106 DEPEYROT, GEORGES. Le rôle des émissions dans la circulation monétaire. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 344-47, graphs.

107 FREY, HAROLD; KATZ, S.A.; PIDATELLA, MICHAEL and SOWERS, JOSEPH. "Fingerprinting" New Jersey Copper Coins by Energy Dispersive X-Ray Fluorescence Spectrometry. *ColN* Vol. 19 No. 1 [No. 57] (March 1980) pp. 713-17 illus., tables.

The New Jersey Continental Congress granted authority to several individuals for the striking of some three million coppers. Various mints operated under State charters from 1786 to 1788. Correlations between trace element contents and place of origin were studied using energy-dispersive x-ray fluorescence spectrometry. Each mint appears to have used several different sources of copper. Specimens showing abnormal trace element ratios were identified as overstrikes of earlier English coppers. See also *NL* 96-408.

108 GUEY, JULIEN. Encore le poids de la livre romaine: l'erreur

systematique et la tolerance. *BSFN* Vol. 30 No. 3 (March 1975) p. 736.

109 McGOVERN, WAYNE E. Missing Die Probabilities, Expected Die Production and the Index Figure. *ANSMN* Vol. 25 (1980) pp. 209-23, 3 tables.

E.J.P. Raven's (see *NL* 81-201) earlier concept of using the index figure (surviving coins per obverse die) to determine missing die probabilities is expanded upon. The mathematical details and the assumptions underlying this relationship are presented including the derivation of a generalized probability theorem for determining the probability of missing dies. Using this theorem and derived properties, the probabilities that within a series, one, two or more full life obverse dies will subsequently appear are presented both in tabular and algebraic formats. The total expected number of missing dies within a particular coinage is then shown to be related closely to the average index figure of the series. (Author)

110 MANCINI, CARLO and PETRILLO SERAFIN, PATRIZIA. Analisi volumetriche di monete antiche eseguite per trasmissione neutronica con strumentazione portatile. *AIIN* Vol. 25 (1978, publ. 1980) pp. 195-207, graphs.

The percentage of silver present in coinage may now be assessed by neutron activation analysis. Three thousand examples, including victorates and legionary denarii of Marcus Antonius, from the Coin Cabinet of the Museo Nazionale in Naples were examined in this way. (Cinzia Cassani)

111 MORA MAS, FRANCISCO-JAVIER. Programación de la estadística del número de cuños distintos para calculadora Hewlett Packard 67. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 331-43, graphs.

See also *NL* 102-57.

112 PERNICKA, E.; SCHUBIGER, P.A. and MÜLLER, O. Radiochemical Neutron-Activation Analysis of Sulphide Ores Using Zinc Diethyldithiocarbamate as Extraction Reagent. *Analyst* Vol. 103 (London, May, 1978) pp. 475-81.

For study of the chemical composition and origin of ancient Greek silver, argentiferous lead sulphide ores and mixed sulphide ores from

Laurion and some Aegean islands have been analyzed. Trace element contents such as arsenic, antimony and copper have been examined in an attempt to determine the provenance of ancient Greek silver. Coins from the Asyut hoard (buried ca. 475 B.C.) were studied. See also *NL* 100-90, 91.

113 STÓS-FERTNER, ZOFIA. Some Remarks on the Imitations of Arabic Dirhams from the 8th to 10th Century Based on the Examination of Coin Metal (Part 2). *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 109-13, figs., table.

See also *NL* 99-105.

For additional references to technology and methodology, see the following abstracts:

General, No. 49

Near and Middle East, No. 448

Western and Central Europe, No. 652

United States, No. 761

GREEK

114 ACQUARO, ENRICO and COSTA, ANTONIO M. Un ripostiglio monetale sardo-punico del Sulcis (Santadi-Cagliari). *RIN* Vol. 81 (1979) pp. 7-17, 5 pls. French, English and German summaries.

Ninety-six Sardo-Punic bronze coins, now in private collections, which formed part of a hoard which is now dispersed are published. The coins, Kore *obv.*, bull and star *rev.*, are dated to 216 B.C. (Cinzia Cassani)

115 [Akko 1979]. *Hadashot Arch* No. 72 (Oct. 1979) pp. 15-18.

The excavations in area K yielded coins (as yet unidentified) of the Hellenistic period. (Arnold Spaer)

116 Archaeological Notes from Maidstone Museum. *ArchCantiana* Vol. 95 (1979) p. 294.

A Gallo-Belgic 'C' gold stater was found at Addington Sandpit. (E. Marles)

117 ARIEL, DONALD T. Coins from the Synagogue at Horvat Kanef - Prel. Report. *INJ* Vol. 4 (1980) pp. 59-62.

A summary of 339 coins found at these excavations in the Golan, east of the Sea of Galilee, is published. They cover the period from the Procurators to Anastasius I.
(*Arnold Spaer*)

118 ATTIANESE, PASQUALE. Kroton e la monetazione argentea del periodo arcaico. *GazNum* Vol. 1 No. 6 (Nov.-Dec. 1972) pp. 22-28 illus; Vol. 2 No. 2 (March-Apr. 1973) pp. 18-22 illus; La monetazione argentea di Kroton. Le alleanze del periodo arcaico. Vol. 2 No. 4 (July-Aug. 1973) pp. 29-35 illus.

119 BARAG, DAN and QEDAR, SH. The Beginning of Hasmonean Coinage. *INJ* Vol. 4 (1980) pp. 8-21, 7 pls.

Y. Meshorer's belief (see *NL* 94-131, 96-93) that the Hasmonean coinage began only under Alexander Jannaeus is contested. The coins inscribed Jehohanan are attributed to his predecessor Jehonah I Hyrcanus, mainly on the basis of the development of the double-cornucopiae on the reverse of these coins.
(*Arnold Spaer*)

120 BARAG, DAN. A Note on the Geographical Distribution of Bar Kokhba Coins. *INJ* Vol. 4 (1980) pp. 30-33.

Simon Bar Kokhba coins from specific excavations tend to indicate the boundaries of the area controlled by his forces.
(*Arnold Spaer*)

121 BASSANELLI TUGNOLI, PAOLA. Le dramme padane del Museo Civico Archeologico di Bologna. *RIN* Vol. 81 (1979) pp. 19-34, 2 pls. English, French and German summaries.

Sixty third-century B.C. Celtic drachms of northern Italy from the Palagi and University of Bologna collections are published; ten coins probably come from finds near Ornavasso and Varzo.
(*Sara Sorda*)

122 BEDOUKIAN, PAUL Z. *Coinage of the Artaxiads of Armenia* (Royal Numismatic Society, Special Publication No. 10) (London, 1978, publ. 1980) 81 pp. 8 pls.

Coinage for the period 189 B.C. to A.D. 6 is studied. See also *NL* 81-374, 84-87, 85-50, 87-70, 103-651.

123 BELLONI, GIAN GUIDO. La "Falce-Porto" sulle monete di

Zancle. *Aevum* No. 51 (Milan 1977) pp. 1-9 illus.

The view that the curved stroke on the coins of Zancle may be interpreted as a naturalistic representation of the city harbor is discussed.
(Cinzia Cassani)

124 BÉREND, DENYSE. Le monnayage de bronze de Segeste. *Le origini della monetazione di bronzo in Sicilia e Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 53-76, 4 pls.

The bronze coinage of Segesta is catalogued in five series. Historical events in Sicily at the end of the fifth century are reviewed and the coinage is studied from its inception ca. 420 B.C. to the end of the fourth century.
(Cinzia Cassani)

125 BICKNELL, PETER J. Again the Comet of 480 and the Owl of Athens. *NZMJ* Vol. 15 No. 2 (59) (June 1980) pp. 62-63.

Further literary evidence is brought forward to support the theory that a "horned" comet appeared at the time of the Battle of Salamis. See also *NL* 100-113.
(John R. Melville-Jones)

126 BIRÓNÉ-SEY, KATALIN and GOLDMAN, GYÖRGY. A dobozi görög éremlelet [The Greek coin find from Doboz]. *Archaeologiai Értésítő* Vol. 105 (Budapest 1978) pp. 223-34. English summary.

A hoard of 144 coins came to light in a small pottery vessel. Included were: one Roman Republican serrated denarius of the *Cosconia* gens; 135 drachms of Apollonia; four from Dyrrhachium; four contemporaneous imitations of drachms of Apollonia (3) and Dyrrhachium (1). The hoard is dated 200-37 B.C.
(István Gedai)

127 BOEHRINGER, CHRISTOF. Die frühen Bronzemünzen von Leontinoi und Katane. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiana di Numismatica 1979, publ. 1980) pp. 145-76. 5 pls.

Bronze coinages of four cities of Western Sicily which were economically dependent on Syracuse are described and catalogued:

Leontini, Catana, Piacus and Naxus. Variations in the series are noted which fall within the weight standard. The inception of the coinages is dated to 422/402. (Cinzia Cassani)

128 BRUNI, GIANNI. La rara monetazione in bronzo di Caulonia. *GazNum* Vol. 2 No. 6 (Nov.-Dec. 1973) pp. 18-24 illus.

129 CACCAMO CALTABIANO, MARIA. Le più antiche emissioni bronzee di Messina. *QTicNumAntClas* Vol. 8 (1979) pp. 67-83 illus.

The bronze issues of Messina are divided into three periods: a) 442-440 B.C., three denominations with signs of value (hemilitrion, tetras, hexas), a series limited in quantity and differing from contemporaneous Sicilian emissions; b) 433/431-424/422 B.C., hemilitra with hare/cuttlefish of varied weights, analogous to issues of Syracuse; c) 424/422-408 B.C., hemilitra with Pelorus/trident of debased weights of ca. 6 grams. (Sara Sorda)

130 CALICÓ, F.X. and X. *Catálogo de monedas antiguas de Hispania. Subasta 18 y 19 de Junio de 1979*. Barcelona, C. Casacuberta 1979. 178 pp., illus., map.

A sale catalogue of ancient coinage of Hispania is useful as an annotated corpus of the coinage. A bibliography and illustrations of 1,277 coins are included. (Leandre Villaronga)

131 CAMPBELL, I.C.G. Celtic Silver Staters. *NI* Vol. 14 No. 1 (Jan. 1980) p. 12 illus.

Coins of the Elusates and Durotriges are noted.

132 CAMPBELL, I.C.G. Early Greek Coins and Their Symbols. - No. 2. *NI* Vol. 14 No. 3 (March 1980) pp. 85-87 illus.

Fifth-century coins are noted. For part one, see *NL* 105-133.

133 CAMPBELL, I.C.G. Early Greek Gold (and Electrum) Coins and Their Symbols. - No. 1. *NI* Vol. 14 No. 1 (Jan. 1980) pp. 23-24 illus.

Early incuse coins from Asia Minor are noted.

134 CANCIO, LEOPOLDO. Minicontribuciones a los estudios numismáticos de la Antigua Hispania. *GacNum* No. 55 (Dec. 1979) pp. 42-46 illus.

Coins of Carteia, Obulco, Calagurris and Cese are published.

(*Leandre Villaronga*)

135 CASTELIN, KAREL. Fortschritt und Stagnation in der keltischen Numismatik. *SCN* Vol. 7 (1980) pp. 135-36.

Some published works on Celtic numismatics are evaluated.

(*Constantin Preda*)

136 CEKA, H. Questions de Numismatique Illyrienne (rec. di E. Ercolani Cocchi). *Rivista Storica dell'Antichità* No. 8 (Bologna, 1978) pp. 203-8.

137 CHIRILĂ, EUGEN and MATEI, ALEXANDRU V. O monedă dacică inedită din județul Sălaj [A new Dacian coin from Sălaj county]. *AMusPorol* Vol. 3 (1979) pp. 87-88 illus. English summary.

A second-century B.C. silver coin of the Medieșu type issued in northwestern Dacia is published.

(*Constantin Preda*)

138 CLAYTON, PETER. The Ancient Olympic Games. *SCMB* No. 744 (Aug. 1980) pp. 250-52.

A number of Greek coins, and Roman ones as well, refer to the events that formed part of the games, or show scenes that are relevant to them.

(*Author*)

139 COLBERT de BEAULIEU, JEAN-BAPTISTE; NOLDIN, JEAN-PIERRE; SIREIX, M. and RICHARD, J.C.M. Un trésor de monnaies celtiques à Miramont-de-Guyenne (Lot-et-Garonne): monnaies attribuées aux Pétrôcores et imitations de Rhoda. *BSFN* Vol. 34 No. 5 (May 1980) pp. 691-92.

Twenty-five coins are reunited from a hoard composed of two or three thousand coins which was found ca. 1960 at Miramont-de-Guyenne. Eighteen are attributed to the Petrocori and seven are imitations of Iberic coins from Rhodes.

(*L. Lotringer*)

140 CORRIERI, GIOVANNI. La monetazione greca in Sicilia: Himera. *GazNum* Vol. 2 No. 4 (1973) pp. 36-40 illus.

141 CRIȘAN, ION HORĂȚIU. O importantă contribuție la istoria Daciei în vremea lui Burebista [An important contribution to Dacian history during Burebista's reign]. *RevArhiv* Vol. 42 No. 2 (1980) pp. 168-74 illus. French and English summaries.

Among other discoveries in the Dacian fortress of Cugir were two hoards of silver coins (Dacia and Macedonia Prima), and a hoard of Roman Imperial denarii.
(*Virgil Mihăilescu-Bîrliba*)

142 CUTRONI TUSA, ALDINA. La circolazione della moneta bronzea in Sicilia. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 225-57, 12 maps, table.

The mints of Motya, Segesta, Selinus, Himera, Agrigentum, Gela, Camarina, Syracuse, Leontini and Catana are discussed. The area of diffusion of particular emissions is studied in relation to the area of the finds. The contemporaneous economic, political and social conditions of the place of issue are noted.
(*Cinzia Cassani*)

143 DAMATI, EMMANUEL. Four Bar Kokhba Coins from Khirbet El-'Aqd. *INJ* Vol. 4 (1980) pp. 27-28, 1 pl.

This site is situated some 20 km west of Jerusalem on the main road to the coast on the edge of the plain, and seems to have served as an outpost of Bar Kokhba's forces. The coins are Y. Meshorer, *Jewish Coins of the Second Temple Period*, Tel-Aviv, 1967, nos. 170A, 173, 211 and 215.
(*Arnold Spaer*)

144 DAUWE, R.B.F. Two Unpublished Alexandrian Coins. *NCirc* Vol. 88 No. 1 (Jan. 1980) pp. 8-9.

Two Alexandrian coins, unrecorded in G. Dattari, *Numi Augg. Alexandrini*, Cairo, 1901; J.G. Milne, *Catalogue of Alexandrian Coins*, Oxford, 1933; or R.S. Poole, *BMC, The Coins of Alexandria and the Nomes*, London, 1892, are noted. The first is a dichalchon of Hadrian, the second a tetradrachm of Diocletian's eleventh year (A.D. 294/5).
(*E. Marles*)

145 DESTROOPER, ANNE. La figure ailée, le pied levé, sur les monnaies de Térina. *RBN* Vol. 125 (1979) pp. 5-23, 1 pl.

The draped figure of Terina/Nike, the right foot lifted on a stone, seems to be the original creation of an unidentified engraver in the last part of the fifth century B.C. The different dies are considered as well as the general artistic background of the period. (Paul Naster)

146 DIMITROV, D.P. and DIMITROV, K. Le monnayage de Seuthès III selon les données de Seuthopolis. *Actes du II-e Congrès international de Thracologie (Bucarest, 4-10 septembre 1976)* Vol. 2 - *Histoire et Archéologie*. Edited by R. Vulpe, Constantin Preda, Alexandru Vulpe, Adriana Stoia (Bucharest, Academiei Republicii Socialiste România 1980) pp. 165-69 illus., tables.

During archaeological excavations at Seuthopolis (Bulgaria), 843 bronze coins issued by the Thracian king Seuthes III in the periods 330-315 and 315-270 B.C. were discovered. Their chronology is established through numismatic analysis and stratigraphic location.

(Constantin Preda)

147 EMMERIG, HUBERT. Eine unbekannte Bronze aus Germe (Mysien). *SM* Vol. 30 No. 120 (Nov. 1980) pp. 94-95 illus.

A small bronze from Germe with Herakles reclining upon a walking lion is published. (Hansjörg Bloesch)

148 FOSS, CLIVE. A Hoard of the Third Century A.D. from Pamphylia (64). *Coin Hoards* Vol. 5 (1979) pp. 37-40.

A group of 180 bronze coins purchased in the United States in 1971 may be considered as a hoard, or part of one, since the great majority came from a well-defined area of Asia Minor. (E. Marles)

149 FUCHS, AIMÉ and SCHWARTZ, JACQUES. Tessère relative à l'asylie de Tyr. *SM* Vol. 30 No. 119 (Aug. 1980) pp. 68-69 illus.

A lead token, mentioning the god Melqart and the city of Tyre (the holy and inviolable) in Phoenician letters, is dated by Greek tesserae to the year 84/83 B.C. Its bevelled edge, normally found at Tyre before 126/125 B.C., may be an archaizing feature. (Hansjörg Bloesch)



150 GARRAFFO, SALVATORE. Storia e monetazione di Entella nel quarto secolo a.C.: Cronologia e significato delle emissioni dei KAMPIANOI. *AIVN* Vol. 25 (1978, publ. 1980) pp. 23-44, 2 pls.

Emissions in Entella in the fourth century are examined, a time when a group of Campanian mercenaries were stationed there. Ten denominations are considered: two silver of drachms and hemidrachms, and eight bronzes. A new chronology is proposed which takes account of Campanian activity in Entella between 404 and 345 B.C. (*Cinzia Cassani*)

151 GILMORE, PETER M. The Latin Legend Tetradrachms of Nero. *NCirc* Vol. 88 No. 6 (June 1980) p. 210 illus.

The coins were minted in A.D. 62 with Latin legends since they were to be used to pay troops on Corbulo's second campaign in Armenia.

152 GJERSTAD, EINAR. Four Kings. *NRCyprus* Vol. 10 (1979, publ. 1980) pp. 57-61 illus.

Four silver staters representing four different kings were discovered in Cyprus in the area of the Vouni palace. In the discussion, historical, numismatic and archaeological evidence is presented. Reprinted from *Opuscula Archaeologica* (1946). (*M.L. Santamas*)

153 GÖBL, ROBERT. Die Münzprägung der Nabatäer. *Die Nabatäer. Katalog der Ausstellung im Museum für Volkerkunde in Wien* (Vienna 1980) pp. 14-21 illus.

The coinage of the Nabateans is introduced and illustrated in an appended catalogue of 35 exhibition samples. (*Günther Dembski*)

154 GORING, ELIZABETH. Carthage and the Siculo-Punic Coinage. *CM* Vol. 17 No. 5 (May 1980) p. 22 illus.

It is from 410 B.C., the date of the first great invasion of Sicily by Hannibal, that Carthaginian coinage begins to appear. This series is known as Siculo-Punic. (*Author*)

155 GORINI, GIOVANNI. The Kupa Hoard (32). *Coin Hoards* Vol. 5 (1979) pp. 13, 34-35.

A hoard of 22 coins seen by the late J.M.F. May, probably at Tirana, before the Second World War is mentioned in his manuscript notes in the Ashmolean Museum, Oxford. Included are a stater of Philip II and Cretan and Milesian issues buried 280/270 B.C. (E. Marles)

156 GRECO, EMANUELE. S. Maria del Cedro (Calabria). Scavi di un centro abitato di epoca ellenistica. *NScavAnt* Vol. 32 (1978, publ. 1979) pp. 429-59 illus.

Issues from the mints of Laüs, Velia, Consentia, Neapolis, Thurium and Rhegium, and Roman *aes grave* issues were recovered in the excavations in the hamlet of Marcellina. See also NL 103-107. (Cinzia Cassani)

157 GUADAN, ANTONIO MANUEL de. *La Moneda Ibérica. Catálogo de Numismática ibérica e ibero-romana*. Madrid, Cuadernos de Numismática 1980. 358 pp., 8 pls., 8 maps.

A catalogue of ancient coins describes 1,063 and illustrates 30. Bibliographical references are included. (Leandre Villaronga)

158 GUALTIERI, M. Rocca Gloriosa (Salerno). Relazione preliminare sulla campagna di scavo 1976-77. *NScavAnt* Vol. 32 (1978, publ. 1979) pp. 383-421 illus.

A bronze coin of Velia (p. 403) and three silver coins of Thurium (p. 406) were recovered. (Cinzia Cassani)

159 HACKENS, TONY. Les equivalences des métaux monétaires en Sicilie au Ve s. av. J.C. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 309-340, tables.

Bronze emissions from all the cities of Sicily are classified on the basis of their weight. In order to set forth a hypothesis concerning chronology, the history of the cities, the dates of circulation, stylistic criteria, and the metrology of the bronze coinage are studied in relation to the emissions in other metals. (Cinzia Cassani)

160 HANSON, RICHARD SIMON. *Tyrian Influence in the Upper*

Galilee. Cambridge, Mass., American Schools of Oriental Research 1980. 89 pp., 16 pls.

An examination of Phoenician coins discovered at the ancient Galilean sites Mieron, Gush Halav, and Khirbet Shemac is published. The 4,000 coins brought to light during seven years of excavation range from the Persian to the Islamic periods, with the greatest number representing the Hasmonean and late Roman periods. The coin finds indicate that the Upper Galilee had close relations with its Phoenician neighbors, especially Tyre, and that this area was under the Tyrian sphere of influence, at least economically, for many years. (Author)

161 HENDIN, DAVID. A New Way to Look at the Thick Silver Shekels. *NRCG* Vol. 2 No. 2 (1979) pp. 1-2 illus.

The reverses of the First Jewish War (A.D. 66-70) and Bar Kokhba War shekels with botanical devices are discussed.

162 HENDIN, DAVID. Plated Coins of Bar Kokhba *INJ* Vol. 4 (1980) pp. 34-37, 1 pl.

Four plated denarii (Y. Meshorer, *Jewish Coins of the Second Temple Period*, Tel-Aviv, 1967, nos. 205 and 209) were probably overstruck on plated flans of earlier coins; the plating was apparently overlooked by the re-coiners. (Arnold Spaer)

163 HIERNARD, JEAN. Deux trésors celtiques Poitevins reconsidérés. *RN* Ser. 6 Vol. 20 (1978) pp. 63-68 illus.

Two hoards, one from La Jonchère (Vendée) found in 1901, and a second, found at Pierrefitte (Deux-Sèvres) in 1868, are discussed by means of examination of the archives. Both contained staters of electrum. (L. Lotringer)

164 [Hirbet el 'Aqd]. *Hadashot Arch* No. 73 (Jan. 1980) pp. 23-24. In Hebrew.

Coins found at this site west of Jerusalem date from Antiochus III to Simon Bar Kokhba. (Arnold Spaer)

165 HOHLFELDER, ROBERT L. *Kenchreai, Eastern Port of Corinth, III. The Coins.* Leiden, E.J. Brill 1978. 109 pp., illus., map.

Results of investigations by the University of Chicago and Indiana University for the American School of Classical Studies at Athens are presented.

166 HOLLOWAY, R. ROSS. L'inizio della monetazione in bronzo siracusana. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano de Numismatica 1979, publ. 1980) pp. 123-41, 2 pls., graphs.

Five series of bronze Syracusan emissions datable from the middle of the fifth century to the first half of the fourth are analyzed. Standard weight and fiduciary value are discussed. (Cinzia Cassani)

167 HOUGHTON, ARTHUR. Tarik Darreh (Kangavar) Hoard. *ANSMN* Vol. 25 (1980) pp. 31-44, 2 pls.

Thirty-four gold staters from a hoard found in Iran in 1974, most of which were struck during the reigns of Antiochus II and Seleucus II, are described. New issues are recorded for the mints of Aegae, Tarsus, Antioch, Seleucia on the Tigris, Susa and Ecbatana. One stater of Seleucus II adds to the evidence that coinage previously attributed to Apameia under the Seleucid kings was struck at Antioch instead.

(Author)

168 HOZ, JAVIER DE LA. Crónica de lingüística y epigrafía prerromana de la Península Ibérica: 1979. *Zephyrus* Vol. 30 No. 1 (1980) pp. 299-323.

A bibliography includes numismatic studies for their relevance for the study of inscriptions as begun by J. Untermann in 1971 in the *Monumenta Linguarum Hispanicarum*. (Leandre Villaronga)

169 ILIESCU, OCTAVIAN. Cu privire la un stater alexandrin fals [Concerning a counterfeit stater of Alexandrine type]. *CercetNum* Vol. 5 (1980) pp. 181-82. French summary.

A stater of Alexander the Great type, previously published (O. Iliescu, *CercetNum* Vol. 2 (1980), pp. 5-6, see *NL* 103-116) is discussed again; as a result of chemical analysis it has proved to be a counterfeit with a silver core. (Virgil Mihăilescu-Bîrliba)

170 JENKINS, G.K. The Fifth Century Bronze Coins of Gela and Kamarina. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 181-89, 7 pls.

The coinage of the two cities follows the same monetary pattern. Types, sequence, and chronology of the bronze emissions are analyzed for the time period of the last decades of the fifth century, preceding the destruction of both cities by the Carthaginians in 405 B.C.

(Cinzia Cassani)

171 [Jerusalem - David's Town]. *Hadashot Arch* No. 73 (Jan. 1980) pp. 25-30. In Hebrew.

Coins found near the Pool of Siloam include issues of the Procurators and the First Jewish War.

(Arnold Spaer)

172 KLEINER, FRED S. Further Reflections on the Early Cistophoric Coinage. *ANSMN* Vol. 25 (1980) pp. 45-52, 1 pl.

The suggestions of Otto Mørkholm (see *NL* 104-142) regarding the chronology and nature of the early cistophoric coinage are discussed. The traditional attribution of the ΑΠ-cistophori to Apameia is defended and new evidence is presented in support of the theory that the early cistophori of Apameia were struck at Pergamum.

(Author)

173 KRAAY, COLIN M. The Bronze Coinage of Himera and 'Himera.' *Le origini della monetazione di bronzo in Sicilia e Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 27-52, 1 pl., table.

Problems of distribution, attribution and chronology of the coinages with the Gorgoneion obverse types are addressed. It is suggested that evidence for the attribution to Himera is slight since during excavations only two coins of the type were found. A new attribution to Motya and a revised chronology (425-398 B.C) are proposed.

(Cinzia Cassani)

174 KRAAY, COLIN M. The Chronology of Caulonia - Once Again. *AIIN* Vol. 25 (1978, publ. 1980) pp. 9-21, tables.

The chronology of emissions of Caulonia is established by means of

study of legends, letter-forms of legends, die links and common symbols. Using the chronology as a working hypothesis, hoard evidence is adduced to place the coinage between two termini: beginning ca. 475 with the double relief; ending with the destruction of Caulonia in 389/388 B.C. (Cinzia Cassani)

175 KRAAY, COLIN M. A Hoard of Corinth and Leucas from N.W. Greece (7). *Coin Hoards* Vol. 5 (1979) pp. 8, 19-33, 7 pls.

This hoard, which is believed to have been found in northwestern Greece in 1964, takes its place in the sequence of those fifth century hoards which contain a significant representation of Corinthian coinage. (E. Marles)

176 KRAAY, COLIN M. Jewish Friends and Allies of Rome. *ANSMN* Vol. 25 (1980) pp. 53-57.

Previous readings of abbreviated legends on coins of King Agrippa I and of Sepphoris/Diocaesarea are revised and shown to be Greek translations of the formal Latin phrase *socius et amicus Romanorum*. (Author)

177 KRAAY, COLIN M. Sovana, Italy 1885 (IGCH 2041) (18). *Coin Hoards* Vol. 5 (1979) p. 34.

The text of *An Inventory of Greek Coin Hoards* (M. Thompson, O. Mørholm, C. Kraay, New York, 1973) no. 1954 is corrected at two points: first, in the first line for "SSW" read "SSE"; second, in the final paragraph, for "70," read "79." It also seems likely that A. Sambon (*Les monnaies antiques d'Italie*) wrote "Sovana" in error for "Cecina." (E. Marles)

178 KRUPP, MICHAEL. Some Remarks on the Palm Branch/Lily Half Prutah of Alexander Jannaeus. *INJ* Vol. 4 (1980) pp. 22-23, 1 pl.

There are at least two sub-types of these rare coins. The inscription should be read as [Jonathan the King] and not as [King Jonathan]. (Arnold Spaer)

179 KRZYŻANOWSKA, ALEKSANDRA. Świątynie na monetach greckich [Temples on Greek coins]. *BN* No. 3 (Apr. 1980) pp. 41-46 illus. English summary.

In the archaic and classical periods, altars appearing alone can be distinguished on the coins; in the Hellenistic period, temples appeared as well. Coins may serve as the sole or as a supplementary source of information about the original edifices. (Marta Męclewska)

180 KURZ, KAREL. Metodické poznámky k nové literatuře o řecké numismatice [Methodical notes on the recent literature dealing with Greek numismatics]. *NListy* Vol. 34 No. 3 (1979) pp. 79-81. German summary.

Three monographs on coinages of Classical Greece by E. Schönert-Geiss, M.C. Oeconomides, and S. Schultz (see *NL* 97-142, 94-153, 95-153) are evaluated. Apart from their relevance for study of specific local issues, they offer valuable information in regard to broader monetary and historical problems such as the origin and function of coined money. (Zdenka Nemeškalová-Jiroudková)

181 LACROIX, LÉON. La typologie du bronze par rapport à celle de l'argent. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 265-86, 4 pls.

A study of monetary types clarifies the close relationship between silver issues and the earliest bronze emissions. The types also provide evidence concerning cult practices in the Greek colonies of Sicily and southern Italy. (Cinzia Cassani)

182 [Lahav (Tel Halif) 1979]. *Hadashot Arch* No. 73 (Jan. 1980) pp. 33-35. In Hebrew.

Finds at this northern Negev site included a Ptolemaic issue bearing the head of Alexander III on the obverse. (Arnold Spaer)

183 LAZAROV, MIHAIL. Le commerce de Thasos avec la côte thrace du Pont à l'époque préromaine. *Actes du IIe Congrès international de Thracologie* (Bucarest, 4-10 septembre 1976). Vol. 2-Histoire et Archéologie. Edited by Radu Vulpe, Constantin Preda, Alexandru Vulpe, Adriana Stoia (Bucharest, Academiei Republicii Socialiste România 1980) pp. 172-87 illus., maps, charts.

By study of trade carried on by Thasos along the western shore of the Black Sea, the majority of Thasian tetradrachms are dated to the end of

the second century and the first half of the first century B.C.

(Constantin Preda)

184 MACKENSEN, MICHAEL. Eine neue Serie britischer Goldstater. *JNG* Vol. 23 (1973) pp. 45-51, 1 pl.

Celtic coinage.

185 MACKENSEN, MICHAEL. Zur westnorischen Kleinsilberprägung. *JNG* Vol. 23 (1973) pp. 87-88, 1 pl.

Celtic coinage.

186 MALTIEL-GERSTENFELD, J. A Portrait Coin of Berenice, Sister of Agrippa II ? *INJ* Vol. 4 (1980) pp. 25-26, 1 pl.

A small copper coin, excluded by L. Kadman in his corpus of the coins of Caesarea (see *NL* 44 [July 1958] p. 156), which shows a female bust and the inscription [Sebaste] on the obverse, may depict Berenice.

(Arnold Spaer)

187 MANGANARO, GIACOMO. Una vittoria navale dei Liparaioi sui Tyrrhenoi e l'inizio della monetazione bronzea a Lipara. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 91-112, 5 pls., map.

Problems of chronology and relative weight of the bronze coinage of Lipara are studied by collating the known exemplars. Finding no comparable weight standard in Sicily, the author suggests that the litra was a fiduciary coinage characterized by duodecimal subdivisions and not a fixed weight. A date between 427/413 is proposed for emissions with the head of Hephaestus (interpreted here as Aeolus).

(Cinzia Cassani)

188 MATEI, AL. Vestigiile cetăților dacice de la Grădiștea Muncelului în lumina documentelor arhivistice din anii 1803-1805 [The traces of the Dacian fortresses from Grădiștea Muncelului seen in archival documents of 1803-5]. *RevArhiv* Vol. 42 No. 2 (1980) pp. 181-86. French and English summaries.

Two gold coins (Koson type) discovered in 1804 at Grădiștea Muncelului (Sarmizegetuza) are mentioned. (*Virgil Mihăilescu-Bîrliba*)

189 MATHISON, RALPH W. The Shield/Helmet Bronze Coinage of Macedonia: A Preliminary Analysis. *SAN* Vol. 10 No. 1 (Winter 1979) pp. 2-6 illus.

A study of 250 shield/helmet coins describes monograms, obverse shield ornaments, and reverse markings, and dates the issues to Macedonia or the northern Aegean coast ca. 294-270 B.C.

190 MELVILLE-JONES, JOHN R. Darics at Delphi. *RBN* Vol. 125 (1979) pp. 25-36.

In two Delphic inscriptions of 327/6 and 324/3 the "darics" mentioned should be interpreted as Greek gold staters of Attic weight, most probably the new gold coins of Philip II of Macedon; the word "daric" was used as a general term describing any gold coin.

(*Paul Naster*)

191 MELVILLE-JONES, JOHN R. Les premières monnaies plinthophores de Rhodes. *RBN* Vol. 125 (1979) pp. 53-54.

On the evidence of an inscription at Miletus, emissions of plinthophoric silver coins start at Rhodes between 177/6 and 174/3 B.C.

(*Paul Naster*)

192 MESHORER, YA 'AKOV. A Ring from Gadara. *IEJ* Vol. 29 Nos. 3-4 (1979) pp. 221-22 illus.

A revolving silver disk set in a Roman ring shows Zeus in a tetrastyle temple on one side, and the Three Graces in a temple on the other. The types are known from the coinage of Gadara.

(*Arnold Spaer*)

193 MITARD, PIERRE-HENRI. Monnaies d'argent découvertes à Margerides (Corrèze). *RevArchCentVichy* Vol. 18 Nos. 1-2 (Jan.-June 1979) pp. 45-48 illus.

Sixteen Gallic silver coins of six varieties attributable to the Lemovices and Cadurci were found in 1966-68 near the Gallo-Roman sanctuary of Grandes à Margerides. Most of the coins, which are catalogued, are

of reduced weight and may indicate a policy of devaluation; the coins may also have been, fractionalized. The coins must have been discarded in the second half of the second century B.C. (L. Lotringer)

194 MITREA, BUCUR and NUSSBAUM, TEODOR. Legături economice între dacii din estul Transilvaniei și cei din Moldova [Economic connections between the Dacians of eastern Transylvania and those of Moldavia]. *Aluta* Vol. 10 (1980) pp. 47-54. French summary.

The 52 drachms from Dyrrhachium (51) and Apollonia (1), which were part of the Fekete Sámuel collection before 1868, belonged to a hoard. Similar groupings which indicate economic relations between the two areas may be found in both Transylvania and Moldavia.

(Bucur Mitrea)

195 MITREA, BUCUR. Tezaurul monetar de la Panciu și legăturile economice dintre dacii de la est și vest de Carpați în timpul lui Burebista [The monetary hoard from Panciu and the economic relations between the Dacians from east and west of the Carpathians during the reign of Burebista]. *Carpica* Vol. 12 (1980) pp. 7-14. English summary.

The 1915 hoard contained thirteen drachms of Dyrrhachium; they were only partially published by Constantin Moisil. The list of monetary magistrates is completed here. The names parallel exactly names found in similar hoards in Transylvania. (Author)

196 MØRKHOLM, OTTO. A Group of Ptolemaic Coins from Phoenicia and Palestine. *INJ* Vol. 4 (1980) pp. 4-7, 2 pls.

A group of tetradrachms struck in Phoenicia and Palestine is reassigned to Ptolemy III instead of Ptolemy II, affecting the burial date of the Tel Mickal hoard published by A. Kindler (see *NL* 103-120) and reinforcing the author's conclusion that certain Ptolemaic silver issues are dated by the Aradian era. (Arnold Spaer)

197 MOSSOP, HENRY R. Another Coin from the "Face-Horse" Series. *SCMB* No. 740 (Apr. 1980) p. 105 illus.

Another coin in the Icenii coinage series has been found in East Anglia. See also *NL* 101-234. (E. Marles)

198 NASH, DAPHNE. Five First Century B.C. Coins from Gaul Found

Recently in East Kent. *ArchCantiana* Vol. 95 (1979) pp. 298-99.

Four potin coins and one bronze have been found. (E. Marles)

199 NASTER, PAUL. Remarques au sujet des imitations des monnaies d'Athènes dans la presqu'île arabique. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 31-36, 2 pls.

200 NORDBØ, JAN H. Et apropos til mynterne fra militæralliansen av 394 f.Kr. [An addendum to the coins from the military alliance of 394 B.C.]. *NNUM* No. 1 (Feb. 1980) p. 14.

A commentary on H.A. Cahn, *Knidos*, 1970, pp. 200-11, is offered. See also *NL* 102-146. (Jørgen Steen Jensen)

201 NORDBØ, JAN H. An Imitation of a Drachm of Sinope Paphlagoniae. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 37-40, 1 pl., table.

202 NORGÅRD, DAG. Serieframstilling av falske mynter for 1660 år siden [Large scale fabrication of false coins 1660 years ago]. *NNF-Nytt* No. 2 (Sept. 1980) pp. 5-6 illus. English summary.

A ceramic "die" for an Alexandrian coin of Galerius (305-10) is discussed. (Jørgen Steen Jensen)

203 OECONOMIDES, MANDO CARAMESSINI. Deux trésors de statères éginètes du Cabinet des Médailles d'Athènes. *SM* Vol. 30 No. 120 (Nov. 1980) pp. 81-90 illus.

Two Aeginetan hoards are published, one from Chavari (Elis), dated in the early fifth century, and one from Kumades (Thessaly), of ca. 440 B.C., or a little earlier. The bulk of the material consists of sea turtle types; there is only one terrestrial in the later hoard. (Hansjörg Bloesch)

204 OVERBECK, BERNHARD. Die Münzen. *Die Kelten in Mitteleuropa im Keltenmuseum Hallein* (Katalog Landesausstellung 1980) (Salzburg 1980) pp. 101-10; 316-37 illus., maps.

Celtic coinage is reviewed in the introduction including its coining technique, denominations, geographical area and style. A brief dictionary of the most important definitions for Celtic numismatics is included. The appended catalogue is based on the Munich exhibition of Celtic numismatics in 1978.
(*Günther Dembski*)

205 PARISE, NICOLA F. Il sistema della litra nella Sicilia antica tra V e IV secolo. *Le origini della monetazione di bronzo in Sicilia e Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiana di Numismatica 1979, publ. 1980) pp. 293-304.

The weight and monetary system of the litra are examined by means of literary sources.
(*Cinzia Cassani*)

206 PARRA, MARIA CECILIA. Moneta gallica del Museo di Cecina. *RIN* Vol. 81 (1979) pp. 203-4 illus. French, English and German summaries.

A third of an anepigraphic gold stater from the so-called "shell series" now in the Museo Archeologico of Cecina (Livorno) is noted.
(*Cinzia Cassani*)

207 PETOLESCU, CARMEN MARIA. Tezaurul de monede de tip Filip al III-lea Arrhidaeus, descoperit la Optâșani, jud. Olt [The hoard of coins of Philip III Arrhidaeus type, found at Optâșeni, Olt county]. *CercetNum* Vol. 3 (1980) pp. 11-32. French summary.

Ninety-four silver coins, 83 tetradrachms and 11 drachms, are classified, illustrated and discussed. All are indigenous Dacian emissions of Philip III Arrhidaeus type, dated in the second century B.C.
(*Bucur Mitrea*)

208 PICARD, OLIVIER. Hippias et les premières chouettes athéniennes. *RN* Ser. 6 Vol. 16 (1974) pp. 151-54.

209 PICARD, OLIVIER. Monnaies contremarquées en Eubée. *BSFN* Vol. 31 No. 3 (March 1976) pp. 29-31 illus.

210 PLANT, RICHARD J. The Coinage of the Jews. *CM* Vol. 17 No. 6

(June 1980) pp. 12-16 illus.

A summary of Jewish coinage from 350-332 B.C. to Roman times.

(E. Marles)

211 PLANT, RICHARD J. The Persian Story. *CM* Vol. 17 No. 4 (Apr. 1980) pp. 17-21 illus.

A brief account of Persian coinage from earliest times up to the present day.

(E. Marles)

212 POENARU BORDEA, GHEORGHE and OBERLÄNDER-TÎR-NOVEANU, ERNEST. Contributions à l'étude des monnaies-pointes de flèche à la lumière des trésors de Jurilovca, dép. de Tulcea. *Actes du IIe Congrès International de Thracologie (Bucarest, 4-10 septembre 1976 Vol. 2 -Histoire et Archéologie.* Edited by Radu Vulpe, Constantin Preda, Alexandru Vulpe, Adriana Stoia (Bucharest, Academiei Republicii Socialiste România 1980) pp. 141-50 illus.

Three arrow-head money hoards were discovered at Jurilovca, near the ancient Greek town of Orgame on the western shore of the Black Sea, in 1918-19, 1957 and 1967. The problem of the origin of the 181 specimens from the first hoard is discussed. They are considered to be issues of the Ionian colonies on the western and northern shores of the Black Sea. They were probably initiated by Histria for the purpose of undertaking exchanges with the local populations in their surrounding region. Their chronology is to be established within the period of the last decades of the sixth century and the first quarter of the fifth century B.C.

(Gh. Poenaru Bordea)

213 POENARU BORDEA, GHEORGHE. Les statères Ouest-Pontiques de type Alexandre le Grand et Lysimaque. *RBN* Vol. 125 (1979) pp. 37-51, diagrams.

Study of coin finds in the countries situated west of the Pontus Euxinus and a statistical investigation of the weight of the gold staters from the western Pontic mints of Odessus, Callatis, Histria and Mesembria elucidate aspects of the chronology of the emissions, and of the relative economic position of the Pontic towns. Most of the pseudo-Alexander staters should be dated from the death of Lysimachus to about the end of the third century B.C. The pseudo-Lysimachus staters follow, and are produced until the time of Mithradates VI Eupator.

(Paul Naster)

214 PRICE, MARTIN J. Elephants in Crete? New Light on a Cistophorus of Caligula. *Pepragmena toy g' [III] dietnoys kretologikoy synedrioy* Vol. 1 (Athens 1973) pp. 279-85, 1 pl.

Four elephants, each with a mahout rider leading a wagon with a seated deity with patera and scepter, appear on the reverse of the sole cistophorus struck in the reign of Caligula. The pro-Augustan iconography of the seven stars and the Zeus-like position of the statue are interpreted as references to Augustus' right to share the great shrine of Zeus Cretagenes at Gortyn.

215 PRICE, MARTIN J. The Function of Early Greek Bronze Coinage. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 351-58.

The function of bronze coinage as a supplement to coinage in precious metals is reviewed. The appearance for the first time of a regular system of very small coin denominations, and the phenomenon of overvaluation which makes the system of fiduciary coinage so different from a system in which the weight of the metal governs the transaction, are studied.

(Cinzia Cassani)

216 PRICE, MARTIN J. Selinus. *Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AIIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 79-86, 1 pl.

A private issue of cast coins of Selinus is proposed. Just as in Athens, in the fifth century, the need for a coinage of small denominations was not met at first by the polis, so in Selinus, the sole example in Sicily, private coining may have taken place. A tentative chronology for the cast coinage (435/15) and the struck coinage (415/9) is suggested.

(Cinzia Cassani)

217 RHODES, BENNIE. Herod Agrippa I. *Sunday School Lesson Illustrator* Vol. 4 No. 3 (Nashville, Tenn., Spring 1978) pp. 64-67.

A coin of Herod Agrippa I is used to illustrate a discussion of his career.

218 RIGSBY, KENT J. *The Imperial Tetradrachms of Heliopolis.* *ANSMN* Vol. 25 (1980) pp. 59-61.

A.R. Bellinger, in *The Syrian Tetradrachms of Caracalla and Macrinus*, NS 3, 1940, suggested assigning to Heliopolis in Coele-Syria some Imperial silver issues (under Caracalla) whose emblem is a lion surmounted by a star. This attribution is supported and the emblem explained by a Latin inscription found at Heliopolis in 1956, which shows that in the second century Jupiter Heliopolitanus was given an astrological interpretation equating him with Regulus, the brightest star in the constellation Leo, the Lion.
(*Author*)

219 RIPOLLES ALEGRE, P.P. *La ceca de Celin. Su posible localización en relación con los hallazgos numismáticos.* *Saguntum* Vol. 14 (Valencia 1979) pp. 127-36 illus.

Twelve Iberic coin finds help to establish the location of the mint of Celin in the area of Caudete de las Fuentes (Valencia).
(*Leandre Villaronga*)

220 RUTTER, N. KEITH. *Campanian Coinages: 475-380 B.C.* Edinburgh, Edinburgh University Press 1979. 196 pp. 34 pls.

The ancient mints of Cumae and her colony, Neapolis, are studied. The didrachms of Hyria and Nola and the coinages of the Campani, the Fistelians, the Allifae and Fenserni are treated as well. A catalogue, frequency tables of weights, a table of die transferrences, a chronology, a concordance and a select bibliography are included.

221 RUTTER, R. KEITH. *South Italy and Messana. Le origini della monetazione di bronzo in Sicilia e in Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AJIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 193-218, 4 pls.

The earliest bronze coinages of five South Italian cities, Rhegium, Thurium, Velia, Caulonia, Crotona, and of Messana are examined.
(*Cinzia Cassani*)

222 SALAMA, PIERRE. *Huit siècles de circulation monétaire sur les sites cotières de Mauretania centrale et orientale (IIIe siècle av. J.-C. - Ve siècle ap. J.-C.). Symposium Numismático de Barcelona* Vol. 2

(Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 109-46, charts, maps.

A topographical inventory of finds is included.

223 SALZMANN, DIETER. Überlegungen zum Schild auf den Münzen des Ptolemaios Philadelphos und verwandten Denkmälern. *SM* Vol. 30 No. 118 (May 1980) pp. 33-39 illus.

The oval shield on coins of Ptolemy II is explained, not as a reference to the victory of Ptolemy over Celtic mercenaries (see *NL* 102-272), but, as J.N. Svoronos already has (*Ta nomismata tou kratoûs ton Ptolemaion* [1904-8]), as a dynastic symbol of the Ptolemies connected with their origin. This view is strengthened by the fact that oval shields have been known in Egypt through the ages, that they were depicted on Hydra vases and have been used as votive offerings adorned with fulmen and eagle. According to myth, it was the eagle of Zeus that rescued the young Ptolemy I from the shield on which he had been exposed by his father, Lagus.

(Hansjörg Bloesch)

224 SAMUEL, D.H. The "Kappa" Octodrachms of Arsinoe II: A Partial Die Study. *Cornucopiae* Vol. 4 (Hamilton, Ont., 1979) pp. 14-22 illus., graphs.

Gold octodrachms were first issued by Ptolemy II after the death of Arsinoe II as part of a cult program. Alexandrian examples with a K in the lower left field of the obverse are interpreted and a die-linkage study is appended.

225 SCHEERS, SIMONE. Les imitations en Gaule du statère de Philippe II de Macédoine. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 41-53, 5 pls., maps.

See also *NL* 102-281.

226 SCHULTZ, SABINE. Griechische Münzen von der Peloponnes. *NumBeitr* Vol. 22 No. 1 (1979) pp. 46-52 illus., map.

A hoard of 89 Greek coins found near the grave excavations at Olympia are now catalogued from the collection of the Berlin Coin Cabinet.

(Paul Arnold)

227 SEGER, JOE D. Notes and News - Excavations Tel Halif (Lahav) 1979. *IEJ* Vol. 29 Nos. 3-4 (1979) pp. 247-49 illus.

A copper coin of Ptolemy III was found in a grave at this Negev site.
(*Arnold Spaer*)

228 SEVERS, LUC. Trouvailles de monnaies gauloises. *CENB* Vol. 17 No. 3 (July-Sept. 1980) pp. 68-71 illus.

Two Gaulish bronze coins found at Molliens-Dreuil (Somme, France), and a gold stater of the Nervii found at Wavre (Brabant, Belgium) are described.
(*Simone Scheers*)

229 SICILIANO, ALDO. "Tesoretto" monetale dalla stipe votiva di Timmari. *AJN* Vol. 25 (1978, publ. 1980) pp. 45-73, 3 pls., table.

A treasure of 153 silver coins from the mints of Neapolis, Tarentum, Heraclea, Metapontum, Thurium, Velia and Terina, together with Campano-Tarentine and Romano-Campanian specimens, was found in 1929 in a votive shrine in Timmari (Bradano region). Thirty were previously unpublished types. The weights of the coins corresponded to those in circulation in the area at the time (mid-third century B.C.). The treasure may represent a deposit by a private individual near the sanctuary.
(*Cinzia Cassani*)

230 SIMONETTA, BONO. Le contromarche della monetazione Arsacide. *SM* Vol. 30 No. 119 (Aug. 1980) pp. 62-67 illus.

Five different varieties of countermarks on Parthian coins dating from about 80 B.C. to A.D. 45 are described and discussed.
(*Hansjörg Bloesch*)

231 SIMONETTA, BONO. Le monete quale documentazione dell'atteggiamento dei Parti di fronte all'influsso greco ed a quello romano. *RIN* Vol. 81 (1979) pp. 35-48, 2 pls., French, English, and German summaries.

Contrary to certain views set forth in J. Wolski's "Les Parthes et leur attitude envers le monde gréco-romain" (*Assimilation et résistance à la culture gréco-romaine* [Travaux du VI^e Congrès International d'Etudes Classiques, Madrid 1974]), historical and numismatic evidence indicates that the Parthians kept Greek cultural and artistic traditions alive within the limits imposed by their geographical position and political problems,

although they did oppose Roman influence. The Sassanians opposed all influence, even Greek.
(Sara Sorda)

232 SMITH, R. MORTON. The First Bactrian Coinage: An Introduction. *Cornucopiae* Vol. 4 (1979) pp. 6-12 map, charts.

Coins are attributed to Diodotus I, Diodotus II, Antiochus Hierax, Seleucus II and Euthydemus I of Magnesia. A table of mint marks is appended.

233 SPAER, ARNOLD. A Coin of Jeroboam? *IEJ* Vol. 29 Nos. 3-4 (1979) p. 219 illus.

An apparently unpublished silver pre-Alexander obol bearing the Aramaic inscription [Jeroboam] is tentatively ascribed to Samaria.

(Author)

234 SPAER, ARNOLD. More About Jeroboam. *INJ* Vol. 4 (1980) pp. 2-3, 1 pl.

Two more pre-Alexander III oboli, one with the inscription [Jeroboam], are described and tentatively attributed to Samaria and the Samaritans.

(Author)

235 SPYRIDAKIS, C. Evagoras I King of Salamis. *NR Cyprus* Vol. 10 (1979, publ. 1980) pp. 11-42 illus.

The numismatic section of a study of Evagoras I of Salamis is published. Seventy-five coins are considered which provide information about Evagoras' rule. Reprinted from *Kypriakai epoudai* (1945).

(M.L. Santamas)

236 SZÉKELY, ZOLTÁN. Tezaurul monetar de la Hilib, jud. Covasna [The monetary hoard from Hilib, Covasna county]. *CercetNum* Vol. 3 (1980) pp. 3-10 illus. French summary.

The 1979 hoard contained 101 coins: issues of Dyrrhachium (79 drachms); Thasos (21 tetradrachms and imitations); and one Roman Republican denarius of type 344/1a, M. Crawford, *Roman Republican Coinage*, 1974, Vol. 1, p. 352.

(Bucur Mitrea)

237 [Tel Afeq - Antipatris 1979]. *Hadashot Arch* No. 72 (Oct. 1979) pp. 27-28. In Hebrew.

Coins found in a commercial area at this site are of the late Herodian period.
(*Arnold Spaer*)

238 THEUREAU, C. Potins des Turones, au type du taureau cornupète, dits "à la tête diabolique." *BSFN* Vol. 35 No. 4 (May 1980) pp. 692-94.

Amboise, instead of Tours, is suggested as the place of emission of six coins discovered in Indre-et-Loire. The coins are attributed to the Turones and the designation "au taureau cornupète" is suggested in place of "à la tête diabolique" (suggested by R. Forrer, *Les monnaies gauloises ou celtiques trouvées en Alsace*, 1925) to link the terminology to its Massiliot origin. See also *NL* 85-62.
(*L. Lotringer*)

239 THOMPSON, MARGARET. Monetary Relations Between Crete and the Mediterranean World in the Greek Period. *Pepragmena toy g' [III] dietnoys kretologikoy synedrioy*. Vol. 1 (1973) pp. 350-53.

There was very little export of currency from Crete in the Greek period. Though foreign coins were imported by returning soldiers, Crete's coinage was sufficient for her needs.

240 VIDAL BARDAN, JOSÉ MARÍA. Catálogo de los epígrafes de anverso de la moneda emporitana, turdetana e ibérica. *CuadNum* Vol. 2 No. 21 (Feb. 1980) pp. 9-22 illus.

Greek and Iberic mint names and legends are discussed.
(*Leandre Villaronga*)

241 VIDAL BARDAN, JOSÉ MARÍA. La circulación monetaria. Cuestiones de método. *CuadNum* Vol. 2 No. 22 (March 1980) pp. 10-15.

General methodological comments relating to Greek coinage.
(*Leandre Villaronga*)

242 VIDAL BARDAN, JOSÉ MARÍA. Moneda inédita de Baria. *Acta Num* Vol. 9 (1979) pp. 37-39 illus.

Nine coins of the two kings type with the radiate solar disk at the right

of a crescent and palm tree are presented. (Leandre Villaronga)

243 VILLARONGA, LEANDRE. *Los tesoros de Azaila y la circulación monetaria en el Valle del Ebro.* Barcelona, Asociacion Numismatica Espanola/Instituto Antonio Agustin de Numismatica del Consejo Superior de Investigaciones Cientificas 1977. 65 pp. illus.

New methods are used to study the two Azaila hoards of 112 and 601 Iberic issues. The character of each issue, die linkage, metrology, and typology are studied in order to arrive at a picture of monetary circulation in the valley of the Ebro at the beginning of the first century B.C. (Author)

244 VISONÀ, PAOLO. A Diobol of Uvug in the Correr Museum Coin Collection. *NCirc* Vol. 88 No. 9 (Sept. 1980) p. 308 illus.

The coin in question is an unpublished variety of the Lycian dynast Uvug which can be assigned to the third quarter of the fifth century B.C. (Author)

245 WAGGONER, NANCY M. Coins from the William P. Wallace Collection. *ANSMN* Vol. 25 (1980) pp. 1-15, 2 pls.

In 1978 the American Numismatic Society was fortunate in receiving 194 significant coins from the collection of the late William P. Wallace. Of these, 18 specimens from the Euboean mints of Carystus, Chalcis, and Eretria have been selected for publication. Some pieces are rare and many have filled gaps in the Society's Greek trays. (Author)

246 WEBBER, ROBERT S. The Harp Coins of Bar-Kochba. *Augur* Vol. 2 No. 5 (May 1978) pp. 61-62 illus.

The lyre may have been used on coins of the Bar Kokhba War (A.D. 134/35) to symbolize the intended restoration of the Temple in Jerusalem to its historic ritual use.

247 WESTERMARK, ULLA. The Fifth Century Bronze Coinage of Akragas. *Le origini della monetazione di bronzo in Sicilia e Magna Grecia* (Atti del VI Convegno del Centro Internazionale di Studi Numismatici, Napoli, aprile 17-22, 1977. Suppl. *AJIN* Vol. 25) (Rome, Istituto Italiano di Numismatica 1979, publ. 1980) pp. 3-25, 5 pls.

The cast series, including the cone group which resembles weights, and the struck series are analyzed. The former seem to have been initiated ca. 460 and were replaced by the struck coins which are datable from ca. 425. Hemilitra with head of the young river-god Akragas and countermarked bronzes are noted briefly. (Sara Sorda)

248 WESTERMARK, ULLA. Trakernes mynt [The coins of the Thracians]. *Trakerna*. By P. Hellström and A. Sandwall (Stockholm, Statens Historiska Museum 1980) pp. 51-68 illus.

A survey of Thracian coinage up to A.D. 46. (Jørgen Steen Jensen)

249 WESTERMARK, ULLA. Trakiska mynt i romersk kejsartid [Thracian coins from the Roman Imperial period]. *Myntkontakt* No. 7 (Oct. 1980) pp. 132-36 illus.

Coinage of the third century is emphasized. (Jørgen Steen Jensen)

250 WIGHTMAN, EDITH MARY. Gaulish Boars: Two Gold Coins from the Royal Ontario Museum. *Cornucopiae* Vol. 4 (1979) pp. 23-28 illus., map.

Two Celtic derivatives of the gold staters of Philip II of Macedon which probably came from the Lens hoard are discussed.

251 WILKINSON, JOHN S. Unpublished Ancient Greek Coins. *Cornucopiae* Vol. 4 (1979) pp. 2-4 illus.

Twelve coins are illustrated and catalogued.

252 YOUROUKOVA, IORDANKA. Imitation de monnaies antiques du IV^e s. av. n. ère faites en Bulgarie. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 63-68, 1 pl.

253 YOUROUKOVA, IORDANKA. Les monnaies grecques et la frappe des monnaies thraces pendant les Ve - IV^e siècles av.n.ère. *Actes du II^e Congrès international de Thracologie* (Bucarest, 4-10 septembre 1976) Vol. 2 - *Histoire et Archéologie*. Edited by Radu Vulpe, Constantin Preda, Alexandru Vulpe, Adriana Stoia (Bucharest, Academiei

Republicii Socialiste România 1980) pp. 159-63.

Connections between Greek coins and those issued by the Thracian kings in the fifth and fourth centuries B.C. are assessed, emphasizing the original and independent features of the Thracian coinage as well as mutual influences between the two coinages. (Constantin Preda)

254 ZANCANI MONTUORO, PAOLA. Serdaioi? *SM* Vol. 30 No. 119 (Aug. 1980) pp. 57-61 illus.

Contrary to the view of H.A. Cahn (see *NL* 103-75), the opinion that the Serdaioi are to be identified with the people of the island of Sardinia is reaffirmed. (Hansjörg Bloesch)

255 ZERMAN, PERCY. The Coinage of Judea. *Num* Vol. 92 No. 5 (May 1979) pp. 957-69 illus., map.

Judean coinage from the Hasmoneans to the Procurators (ca. 141 B.C. - A.D. 135) is reviewed. Coinages of the First and Second Jewish Wars against Rome are discussed.

256 ZERVOS, ORESTES H. Newell's Manuscript of the Kuft Hoard. *ANSMN* Vol. 25 (1980) pp. 17-29, 1 pl., table.

Corrections, additions and comments derived from E.T. Newell's papers on the recently (1974) published account of Kuft (see *NL* 94-141) are included. The hoard is M. Thompson, O. Mørkholm, C. Kraay, *An Inventory of Greek Coin Hoards*, 1973, no. 1670. (Author)

257 ZERVOS, ORESTES H. Two Early Ptolemaic Hoards Found in Egypt. *SM* Vol. 30 No. 120 (Nov. 1980) pp. 90-94.

Departing from a manuscript by E.T. Newell, previous views of the Delta hoard of 1856 (M. Thompson, O. Mørkholm, C. Kraay, *An Inventory of Greek Coin Hoards*, 1973, no. 1684) are corrected and the hitherto unrecorded "Arsinoe Hoard," consisting of a tetradrachm of Arsinoe II and tetradrachms of Ptolemy II minted at Sidon and Tyre, is analyzed. (Hansjörg Bloesch)

258 ZERVOS, ORESTES H. An Unpublished Ptolemaic Find at ANS (33). *Coin Hoards* Vol. 5 (1979) pp. 13, 35-37.

The American Numismatic Society in New York possesses a parcel of 93 early Ptolemaic tetradrachms of problematic origin which were found by E.T. Newell. An Egyptian origin is likely. (E. Marles)

259 ZWICKER, ULRICH. Untersuchungen an goldplattierten keltischen und griechischen Münzen. *JNG* Vol. 23 (1973) pp. 115-17, 2 pls.

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 3, 4, 7, 9, 10, 17, 24, 31, 48, 52, 54, 57, 71, 79, 81, 88, 89, 96

Technology and Methodology, Nos. 102, 103, 112

Roman, Nos. 265, 283, 291, 293, 294, 304, 305, 307, 368, 369, 370, 379, 382, 401

India, No. 494

Eastern Europe and the Balkans, No. 717

Primitive Money, No. 862

ROMAN

260 ALFÖLDI, ANDREAS and ELISABETH, with CURTIS L. CLAY. *Die Kontorniat-Medaillons* (Antike Münzen und Geschnittene Steine Vol. 6) 2 Vols. Berlin, Walter de Gruyter 1976. 232 pp., 212 pls., maps, diagrams.

261 AMANDRY, MICHEL. Un follis inédit de Dioclétien pour l'atelier de Londres. *BSFN* Vol. 35 No. 4 (Apr. 1980) pp. 677-79 illus.

Coinage from the London mint, from the reform of Diocletian in 294 up until the reduction of the follis in 313, needs systematic study due to the publication of numerous new hoards. The follis discussed here may be dated to 299; it is similar to Trier A-BI/TR. (L. Lotringer)

262 ANDRIA, FRANCESCO d'. La Puglia Romana. *La Puglia dal Paleolitico al Tardoromanico* (Milan, Electra 1979) pp. 273-360 illus.

The relative economic autonomy of various Apulian centers in the second century B.C. is attested to by the bronze emissions, which had an exclusively local circulation. They reflect the Roman weight system but types and legends remained indigenous (p. 285). (Cinzia Cassani)

263 APA, PIETRO. I denari consolari dell'era repubblicana romana. *GazNum* Vol. 1 No. 6 (Nov.-Dec. 1972) pp. 19-21 illus.; Vol. 2 No. 1 (Jan.-Feb. 1973) pp. 22-25.

264 ARNALDI, ADELINA. Il motivo dell'*Vberitas* (*Vbertas*) *Augusti* nella monetazione tardo-imperiale. *RIN* Vol. 81 (1979) pp. 115-26. French, English, German summaries.

The legend VBERITAS (VBERTAS) AVG, which appears frequently on issues from the middle of the third century to the first twenty years of the fourth century, reflects a promise of future prosperity rather than a celebration of current reality. As such, it is a recurrent theme of Imperial celebration during the era.
(Cinzia Cassani)

265 ASKEW, GILBERT. *The Coinage of Roman Britain* [1951]. 2nd ed. London, Seaby 1980. 90 pp., figs., tables.

The province of Britannia received far more notice on the Imperial coins, and on the coins of her usurper emperors, than any of the other provinces in the Roman Empire. The place and use of the coins in the economy and history of the province are studied. A new introduction and bibliography are included.
(E. Marles)

266 AVELLÀ DELGADO, LOURDES. Las monedas de la necrópolis romano-cristiana de Tarragona. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 52-76, tables, graphs, maps.

267 BALDUS, HANS ROLAND. Zum Rechtsstatus syrischer Prägungen der I. Hälfte des 3. Jahrhunderts n. Chr. *Chiron* Vol. 3 (1973) pp. 441-50.

268 BASTIEN, PIERRE. The Iantinum Mint. *ANSMN* Vol. 25 (1980) pp. 77-85, 3 pls.

A recently discovered aureus of Maximian struck at Iantinum (Meaux, France), is the fifth coin known of this mint. The Iantinum mint was probably opened at the beginning of 293 for a *donativum* issue, before Constantius' campaign against Carausius. The craftsmen, who came from Lyons, were transferred afterwards to Trier for the opening of its new mint.
(Author)

269 BASTIEN, PIERRE. Le médaillon de plomb du Musée de Lyon. *BSFN* Vol. 28 No. 10 (Dec. 1973) p. 495.

See *NL* 94-204 for a fuller account.

270 BASTIEN, PIERRE. *Le monnayage de l'atelier de Lyon. De la réforme de Dioclétien à la fermeture temporaire de l'atelier en 316 (294-316)* (Essais, Recherches et Documents, No. 11). Wetteren, Numismatique Romaine 1980. 274 pp. 70 pls., tables. English, German and Italian summaries.

From 294 to 316 the Lyons mint issued only coins of silvered bronze (folles or nummi). The work begins with an historical survey of the period. The following chapters are devoted to chronology and classification of the coins, the monetary system, metrology, and problems concerning alloys, busts, engravers, legends, coinage organization and die utilization. An appendix contains a study of the continental mint which made unmarked folles engraved by Lyons die-makers. Plates reproduce 1,650 coins. (Author)

271 BELLONI, GIAN GUIDO. *Mens ed opinione pubblica nella monetazione di Pertinace. Aspetti dell'opinione pubblica nel mondo antico.* Edited by M. Sordi (Contributi dell'Istituto di Storia antica Vol. 5) (Milan, Vita e Pensiero 1978) pp. 189-203.

Several of the subjects shown on the coinage of Pertinax reflect a developed program of propaganda, certainly not inferior to that of the emperors who preceded him. Though he did develop variants of legends already in use (as, for example, LIBERATIS CIVIBVS, SAECVLO FRVGIFERO), the only new subject was that of Mens Laudana (MENTI LAVDANDAE). This divinity, honored by the lower strata of society and known as the protector of infants, was suitable for a *homo novus* who did not aspire to call upon Minerva, who was venerated by the *principes* of higher rank, even Commodus. (Sara Sorda)

272 BICHIR, GH. Chronologie et datation de la civilisation Militari-Chilia. *Dacia* Vol. 24 (1980) pp. 157-80 illus.

Twenty-six Roman Imperial coins of the second and third centuries were recovered in four settlements of Militari-Chilia culture. (Bucur Mitrea)

273 BICHIR, GH. Dacii liberi din sec. II-IV e.n. - factori de permanență

și continuitate în spațiul carpato-danubian [The free Dacians in the second and third centuries A.D. - elements of permanence and continuity in the Carpatho-Danubian area]. *2050 ani de la făurirea de către Burebista a primului stat independent și centralizat al geto-dacilor* (Bucharest 1980) pp. 31-45. French summary.

The importance of studying discoveries of Roman Imperial coins of the second and third centuries for an understanding of the subject.

(Constantin Preda)

274 BIRÓNE-SEY, KATALIN and LÁNYI, VERA. Fundmünzenbericht 1975. *AArchAcadSciHung* Vol. 31 Nos. 1-2 (1979) pp. 163-88.

The Roman coins - hoards, single finds, excavation finds - which came to light in 1975 are published. Seventeen hoards contained 922 coins.

(István Gedai)

275 BIRÓNE-SEY, KATALIN. Pannoniai verdék [Pannonian mints]. *Érem* Vol. 36 No. 1 (1980) pp. 1-5. English and German summaries.

In the second century, the Mint of Rome provided the entire Empire with coins; from the time of Septimius Severus other mints were active as well. The mint of Siscia struck aurei until the end of the third century: after 375 production decreased and, in 392, ceased. The mint of Sirmium was founded by Constantine the Great; it was closed down in 383.

(István Gedai)

276 BOBI, VICTOR. Contribuții la repertoriul arheologic al județului Vrancea - Descoperiri neo-eneolitice [Contributions to the archaeological repertory of Vrancea county - Neolithic and Aeneolithic discoveries]. *StudComunFocșani* Vol. 2 (1979) pp. 17-29 illus. French summary.

Three silver Roman Imperial coins were mentioned on p. 28, footnote 24.

(Bucur Mitrea)

277 BOBI, VICTOR. Săpăturile arheologice din județul Vrancea efectuate în anii 1977-1978 [The 1977-78 archaeological excavations from Vrancea county]. *StudComunFocșani* Vol. 2 (1979) pp. 309-11.

A Roman coin hoard fragment is mentioned.

(Bucur Mitrea)

278 BORIĆ-BREŠKOVIĆ, BOJANA. Katalog sistematske zbirke rims-

skog carskog novca u Narodnom Muzeju u Beogradu (Vespazijan - Domicijan) [A catalogue of the Roman coin collection in the National Museum of Belgrade (from Vespasian to Domitian)]. *Numizmatičar* No. 2 (1979) pp. 39-117 illus.

Included are 284 coins from the Flavian period. For Augustus to Vitellius, see NL 103-211. (Dobriša Gaj-Popović)

279 BOST, JEAN-PIERRE; CAMPO, MARTA and GURT ESPARRAGUERA, JOSEP MARÍA. La circulación monetaria en Hispania durante el periodo romano-imperial: problemática y conclusiones generales. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 174-202, charts, maps.

280 BRACE, B.R. Mythology and Roman Republican Coinage. *Cornucopiae* Vol. 4 (1979) pp. 29-32 illus., map.

Legends and coin types are reviewed.

281 BREWER, RICHARD J. A Hoard of Roman Coins from Pen-y-Corddynn Hillfort, Clwyd. *The Bulletin of the Board of Celtic Studies* Vol. 28 Pt. 5 (Cardiff, May 1980) pp. 747-50.

Of the 142 Roman coins found at the site, 133 appear to be from a hoard which was possibly buried in a purse. The other nine coins (all of Constantine I) may be from another hoard. In the main group, all the coins are antoniniani except for 2 asses, 2 sestertii and one quinarius. They date from the reign of Claudius to that of Carausius. (E. Marles)

282 BRUDIU, M. Cercetări arheologice în zona valului lui Atanaric [Archaeological research in the zone of Athanaric's vallum]. *Danubius* Vols. 8-9 (1979, publ. 1980) pp. 151-62 illus. French summary.

A stray find of a denarius of Caracalla discovered in Cuca, Lower Moldavia (p. 159). (Bucur Mitrea)

283 BRUNK, GREGORY G. A Hoard from Syria Countermarked by the Roman Legions. *ANSMN* Vol. 25 (1980) pp. 63-76, 2 pls., 2 graphs, 2 tables.

The hoard consists of 164 very worn bronze coins of Antioch-on-the-Orontes and Tiberian dupondii of Commagene. Over half the coins are

countermarked. Many of the countermarks were applied by the city of Antioch and four Roman legions (III Cyrenaica, III Gallica, X Fretensis, XII Fulminata). The countermarks were applied at the end of Trajan's reign, when the legions wintered around Antioch during the Parthian War. (Author)

284 BUCOVALĂ, M. Medalioane ceramice descoperite într-un mormint de epoca romana la Tomis. *Pontica* Vol. 6 (1973) pp. 97-102. French summary.

Roman medallions found in Constanta, Rumania.

285 BURNETT, ANDREW. A Hoard from Sardinia (177). *Coin Hoards* Vol. 5 (1979) pp. 57, 67-68.

Eighty folles have been seen, said to be part of a later find made before 1978 "near Sardinia." The coins range from soon after Diocletian's reform to ca. 316. (Author)

286 CACCAMO CALTABIANO, MARIA. Politica monetaria dell'Asia Minore nel terzo secolo d.C. Le contromarche. *AIIN* Vol. 25 (1978, publ. 1980) pp. 139-74, 3 pls.

The chronological and geographical distribution of countermarks is reviewed, taking account of various types and numerals found, and two main modes are differentiated. The significance of countermarks is analyzed in terms of monetary politics and economic life in the provinces of Asia Minor. (Cinzia Cassani)

287 Cadeby Find Is Ruled Treasure Trove. *South Yorkshire Times* 14, March. *SCMB* No. 741 (May 1980) pp. 149-50.

Fourteen Roman coins were found at the site of a disused railway line near Cadeby (South Yorkshire). (E. Marles)

288 CALLU, JEAN-PIERRE. Trésor de *minimi* constantiniens: les imitations postérieures à 330 (résumé). *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 15-17.

See also *NZ* 101-337 for the complete article, published with J.P. Garnier as "Minimi constantiniens trouvés à Rheims; recherches sur les

imitations à prototypes des années 330 à 348.''

289 CARSON, R.A.G. *Principal Coins of the Romans*. Vol. 2: *The Principate. 31 B.C. to A.D. 196*. London, British Museum Publications 1980. 240 pp., illus.

This, the second of a three-volume series, traces the growth, development and changes which took place in the coinage of the Romans during this period. The coins are arranged in chronological order, each with an illustration and detailed description. See also *NL* 102-359 for volume 1 of the series, on Roman Republican coinage. (E. Marles)

290 CASEY, P.J. Coins. The Agricolan Supply Base at Red House Corbridge. By W.S. Hanson, C.M. Daniels, J.N. Dore and J.P. Gillam. *ArchAeliana* Ser. 5 Vol. 7 (1979) p. 57.

Four Roman coins of Vespasian were found. (J.M. Trafton)

291 CHAMASSON, JEAN; DEPEYROT, GEORGES and RICHARD, J.C.M. Notes sur la circulation monétaire dans le Nord-Est du département du Gard (France). *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 97-108, tables, maps.

Gallic, Roman Republican and Imperial periods are covered.

292 CHAURAND, LOUIS. Un antoninien hybride de Gordien III. *BSFN* Vol. 28 No. 9 (Nov. 1973) p. 484.

293 CHAVES TRISTÁN, FRANCISCA. Avance sobre la circulación monetaria en Itálica. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 77-86, tables.

Celtiberic, Hispano-Roman, Roman Republican and Imperial coinages.

294 COLLANTES PEREZ-ARDA, E. La circulación monetaria en Hispania, en el periodo romano republicano. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 163-69, graph, maps.

Discussion and commentary by L. Villaronga and R. Reece are included on pp. 167-69.

295 CONSTANTINESCU, GH. Contribuții arheologice la civilizația geto-dacică de pe teritoriul județului Vrancea [Archaeological contributions to the Geto-Dacian civilization of Vrancea county]. *StudComunFocșani* Vol. 1 (1978) pp. 19-33 illus. French summary.

An unpublished Roman Republican coin hoard found at Cîndești is mentioned on p. 23. (Bucur Mitrea)

296 CONSTANTINESCU, GH. Un tezaur de monede romane republicane descoperit la Bordești (jud. Vrancea) [The Roman Republican coin hoard discovered at Bordești, Vrancea county]. *StudComunFocșani* Vol. 1 (1978) pp. 35-44 illus. French summary.

The 1969 pot hoard contained 44 Roman Republican and Augustan denarii. The latest was issued by C. Antestius Vetus, 16 B.C. (Bucur Mitrea)

297 CUYT, GUIDO and HEESCH, JOHAN van. Een Romeinse muntschat op de "Steenakker" te Wijnegem: sestertii en antoniniani uit de tweede en derde eeuw [A hoard of Roman coins found on the "Steenakker" at Wijnegem (Antwerp, Belgium): sestertii and antoniniani of the second and third century. *RBN* Vol. 125 (1979) pp. 165-72, figs.

Twenty coins, 18 sestertii and two antoniniani ranging from Trajan to Trebonianus Gallus, were found in a pit at a Roman settlement. The coins are catalogued. (Paul Naster)

298 DAVIDESCU, MIȘU. *Drobeta în secolele I-VII* [Drobeta in the first to seventh centuries A.D.]. Craiova, Scrisul Românesc 1980. 238 pp., illus., maps.

The find of an unpublished Roman Imperial hoard with aurei of Hadrian (4) and Sabina (1) is mentioned on pp. 137-39. (Bucur Mitrea)

299 DE LUCA DE MARCO, SERENA. Brevi note sullo stato attuale del tesoretto pisano di vittoriati. *RIN* Vol. 81 (1979) pp. 205-9, 1 pl., table. French, English and German summaries.

The composition of a coin hoard of victoriatas found at Pisa in 1763 and now in the Coin Cabinet of the Archaeological Museum at Florence is reconstructed. (Cinzia Cassani)

300 DEPEYROT, GEORGES. Inventaire des monnaies de Camp Ferrus (commune de Loubers) Tarn, France. *Bulletin de la Fédération Tarnaise de Spéléoarchéologie* (Travaux et recherches) Vol. 15 (Albi, France 1978) pp. 75-88.

A study of 869 coins from the first through fourth centuries found in a *fanum*, the majority from the fourth century, is published. (Author)

301 DEPEYROT, GEORGES. Monnaies d'imitation au Musée Puig (Perpignan, P.O.) (IVe siècle ap. J.C. *GacNum* No. 55 (Dec. 1979) pp. 10-11 illus.

Imitations of coins of Constantine, Constantius II and Decentius are published. A coin of Decentius has the mint mark of Amiens in the exergue and Lyons in the field. (Leandre Villaronga)

302 DEPEYROT, GEORGES. Problèmes de réutilisation des monnaies romaines à Cahors [Lot]. *BSFN* Vol. 31 No. 1 (Jan. 1976) pp. 11-12.

303 DIMT, HEIDELINDE. Fundmünzen vom Georgenberg bei Micheldorf/O.Ö. *Jahrbuch des Oberösterreichischen Musealvereines* Vol. 124 (Linz 1979) pp. 27-32 illus.

Thirteen coins excavated in Georgenberg include a Celtic stater, seven antoniniani of Gallienus and Claudius II, and five modern issues. (Günther Dembski)

304 DONOIU, ION. *Monede daco-getice și efigii romane* [Daco-Getic coins and Roman effigies]. Bucharest, Editura Militară 1980. 204 pp., illus. English, German and Russian summaries.

Geto-Dacian coins, monetary punches, minting molds, Roman Republican and Imperial coins in Rumania's museums and private collections which were discovered in Rumanian territory are illustrated and catalogued with historical commentary. (Constantin Preda)

305 DONOVAN, PATRICK. Claudian Imitations. *SAN* Vol. 9 No. 1

(Winter 1978) pp. 2-5 illus., 1 table.

Claudian imitations apparently filled a need for small change in the western provinces of the Empire. Roman counterfeit law is reviewed. Claudian imitations decline in hoards buried after A.D. 64 when Nero reopened Lugdunum and supplied the West with official *aes*.

306 DOYEN, JEAN-MARC. Une trouvaille occidentale d'imitations radiées. Première partie: provenance et constitution. *CENB* Vol. 17 No. 2 (Apr.-June 1980) pp. 29-43 illus.; Deuxième partie: étude de l'ensemble. *CENB* Vol. 17 No. 3 (July-Sept. 1980) pp. 57-68 illus.

A detailed study of part of a hoard of radiate minimi reveals an important number of die links. The find spot is not known.

(Simone Scheers)

307 GAILLARD, L. Trouvaille de trente-trois monnaies, principalement romaines, près de l'Église de Châtelay [commune de Hérisson] dans l'Allier. *BSFN* Vol. 35 No. 1 (Jan. 1980) pp. 625-26.

The Gallic city of Cordes may have been situated at l'Église de Châtelay. Sixteenth and eighteenth century finds of Roman and Gallic coins, now dispersed, are mentioned. Most of the coins were official Roman issues of the first to the fourth centuries with some Barbarous imitations.

(L. Lotringer)

308 GIACCHERO, MARTA. Note storiche di numismatica giulio-claudia. I. Le cause immediate e remote della crisi finanziaria tiberiana: Tacito e Svetonio sulla *Inopia rei nummariae*. II. La riforma monetaria di Nerone nel *De Beneficiis* di Seneca e in Plinio il Vecchio. *RIN* Vol. 81 (1979) pp. 63-90, tables. French, English, German summaries.

The financial crisis of the year A.D. 33 was due to the shortage of gold and silver in circulation which, in turn, caused the increase in interest rates and indebtedness to the point of bankruptcy for landowners. The cause of the crisis was Augustus' policy of decreasing issues in precious metals from 8 B.C. on. Pliny reported on the reform of the aureus under Nero and alluded, it is supposed, to the Neronian reduction of the denarius. The reform of the year 64 resulted in money being available for the state and debtors, but a decrease in real capital for the loaners.

(Sara Sorda)

309 GILMORE, PETER M. Caracalla's Silver Mints in Syria. *NCirc*

Vol. 88 No. 3 (March 1980) pp. 88-90 illus.

Attributions made by A.R. Bellinger in *Syrian Tetradrachms of Caracalla and Macrinus* (1940) are discussed. Hierapolis, Heliopolis and Samosata are involved.

310 GRELLA, CONSALVO. Museo Provinciale Irpino: Avellino. Tesoretto repubblicano da *Aeclanum*. *AIIN* Vol. 25 (1978, publ. 1980) pp. 211-21, 1 pl.

The 1970 find of Roman Republican coinage was contained in a vase recovered in a field near the ancient center of Aeclanum. The hoard contained 85 denarii from the period 137/134 B.C. to 45 B.C. and is conserved at the provincial museum of Irpino. (Cinzia Cassani)

311 GUZZO, PIER GIOVANNI. Tracce archeologiche dal IV al VII sec. d.C. nell'attuale provincia di Cosenza. *Mélanges de l'École Française de Rome. Moyen age, Temps modernes* Vol. 11 (Rome 1979) pp. 21-39.

Coins found in the region include issues of Maximianus I (1), Constantine Chlorus (1), small bronzes of Constantine, Maxentius and Crispus and a quadrans of Helena of Bisignano (p. 26). (Cinzia Cassani)

312 HAGBERG, ULF ERIK. Gotisches Gold in Götaland. *Die Völker an der mittleren und unteren Donau im fünften und sechsten Jahrhundert*. By H. Wolfram and F. Daim (Verlag der Österreichischen Akademie der Wissenschaften. Philosophisch-historische Klasse. Denkschriften Vol. 145) (Vienna 1980) pp. 205-6, 2 pls.

A review of the rich gold hoards of Southern Sweden (Gotland) which were probably Roman tribute payments to the Ostrogoths. (Günther Dembski)

313 HARRISON, A.C. and WILLIAMS, D. Coins and Tokens (a-e, h). Excavation at Prior's Gate House, Rochester 1976-77. By A.C. Harrison and D. Williams. *ArchCantiana* Vol. 95 (1979) pp. 26-28.

Five Roman coins from the first to the fourth centuries A.D. and one Nuremberg jeton were found. (E. Marles)

314 HIERNARD, JEAN. Les monnaies d'or romaines en Poitou, Angoumois et Saintonge. *BSFN* Vol. 35 No. 6 (June 1980) pp. 708-12,

map, charts.

An inventory of aurei and solidi dating from Augustus to the end of the fourth century found in Poitou, Angoumois and Saintonge is presented. Finds are tabled by reign and by *civitas*. Circulation of gold was great in the first century and then decreased until the fourth century. Poitiers held a preeminent place under the Antonines and in the fourth century. (L. Lotringer)

315 HIERNARD, JEAN. Tarragone; la circulation monétaire au III^e siècle apr. J.C. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 49-51, tables.

See also *NL* 102-408.

316 HIGGINBOTTOM, R.W. Roman Coin Groups from Lincolnshire Sites. Part VII: Ancaster, Lincolnshire. *NCirc* Vol. 88 No. 6 (June 1980) p. 211 illus.

See also *NL* 104-297-99; 105-317, 318.

317 HIGGINBOTTOM, R.W. Roman Coin Groups from Lincolnshire Sites. Pt. IV: Brough (Notts.). *NCirc* Vol. 88 No. 3 (March 1980) pp. 90-91.

318 HIGGINBOTTOM, R.W. Roman Coin Groups from Lincolnshire Sites. Part VI: Dexthorpe, Lincolnshire. *NCirc* Vol. 88 No. 5 (May 1980) pp. 171-72.

319 HIGGINBOTTOM, R.W. Roman Coin Finds in Jersey (Addenda). *NCirc* Vol. 88 No. 6 (June 1980) p. 211.

See also *NL* 102-410.

320 HORED, KURT. Die städtischen Siedlungen Siebenbürgens in spätrömischer Zeit. *Sargetia* Vol. 14 (1979) pp. 203-17 illus.

A discussion of monetary circulation in Apulum (Alba Iulia), Napoca (Cluj), and Potaissa (Cluj) between 275 and 395 is presented on p. 215. (Bucur Mitrea)

321 HURTER, SILVIA. Ein neuer Aureus des Caracalla. *SM* Vol. 30 No. 118 (May 1980) pp. 39-41 illus.

An aureus of Caracalla depicting Herakles at feast is published and dated to the year 206.
(*Hanjörg Bloesch*)

322 HUVELIN, HÉLÈNE. Antoniniani de Carausius de l'atelier de "Rouen." *BSFN* Vol. 35 No. 4 (Apr. 1980) pp. 676-77 illus.

Rouen is suggested as the site for a mint of Carausius in Gaul, which was active A.D. 290-91. Five new exemplars are added to the 112 previously catalogued.
(*L. Lotringer*)

323 IONESCU, GION. Dovezi noi privind vechimea și continuitatea românilor pe Valea Bîsca - Chiojdului [New evidence concerning the age and continuity of Rumanians in Bîsca, Chiojd valley]. *RevArhiv* Vol. 42 No.1 (1980) pp. 35-38 illus. French summary.

Two Roman Imperial denarii of Augustus and Vespasian and two anonymous Byzantine bronze coins discovered in the village of Calvini are mentioned.
(*Virgil Mihăilescu-Bîrliba*)

324 IORI, C. San Donnino di Liguria (in Materiali raccolti in varie località della provincia attribuibili al periodo romano). *Quaderni Archeologia reggiana* No. 3 (Reggio Emilia 1977, publ. 1978) pp. 159-60 illus.

Finds included a consecratio antoninianus of Aurelian, a reduced follis of Constantine I, and an anonymous Republican *aes*.
(*Cinzia Cassani*)

325 KINDLER, ARIE. An Unrecorded Hybrid of Antonius Felix. *INJ* Vol. 4 (1980) p. 24, 1 pl.

A hybrid of the procurator of Judaea ca. A.D. 52-60 is composed of two types in the British Museum.
(*Arnold Spaer*)

326 KINDLER, ARIE. Was There a Detachment of the Third Legion Cyrenaica at Neapolis in A.D. 251-3? *INJ* Vol. 4 (1980) pp. 56-58, 1 pl.

The appearance of Serapis-Zeus Ammon on an issue of Neapolis may be a reference to the Third Legion, which may have been represented in the area.
(*Arnold Spaer*)

327 KING, C.E. A group of 479 Roman Coins Found Near Bowood House, Wilts. *WiltshireArchMag* [formerly *WiltshireArchNaturHist Mag*] Vols. 72-73 (1977-78, publ. 1980) pp. 180-86.

This group of coins clearly forms a coins series from a specific site. A full list is given. (Author)

328 KRIER, JEAN. Eine Zisternenverfüllung der mittleren Kaiserzeit auf dem Titelberg. *Hémecht* No. 1 (1980) pp. 104-111.

Three second-century Roman coins found during the excavation of the cistern are described by Raymond Weiller on pp. 107 and 110 and shown on pl. 5. (Raymond Weiller)

329 KRZYŻANOWSKA, A. Les produits du même atelier ou les répliques de la même image dans d'autres villes de l'Asie Mineure. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 19-21.

330 KUMPIKEVICIUS, GORDON. A Numismatic Look at Gaius. *Cornucopiae* Vol. 4 (1979) pp. 35-44 illus., tables.

The iconography, portraiture and epigraphy, coinage volume and provincial coinage of Caligula are summarized. The Tribunician and Consular years and the coin types are tabled.

331 KUNISZ, ANDRZEJ. Les imitations des deniers du Ier et du IIe siècle de notre ère hors des frontières de l'Empire Romain. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 23-29, chart.

332 KUNISZ, ANDRZEJ. Międzynarodowe Sympozjum Numizmatyczne w Gdańsku [International Numismatic Symposium in Gdansk]. *WN* Vol. 23 No. 3 (1979) p. 192.

The symposium (Sept. 19-21, 1978) was devoted to monetary devaluations in Rome. (Marta Męclewska)

333 LAFABURIE, JEAN. Deux trouvailles du Ve siècle à Châtelailon. *BSFN* Vol. 35 No. 6 (June 1980) pp. 715-16 illus.

An imitation of a solidus of Valentinian III from Ravenna and an argenteus of the same emperor struck at Ravenna (which may be a Gallic emission) are discussed. (L Lotringer)

334 LÁNYI, VERA. Pannonia pénzforgalma az I. században [The circulation of coins in Pannonia in the first century]. *Archaeologiai Értesítő* Vol. 106 (1979) pp. 187-98. German summary.

The circulation of coins in Pannonia from the time of Augustus to Domitian is studied and compared with other territories of the Roman Empire by means of tabulations and graphs. Germania Superior is not included. (István Gedai)

335 LAPORTE, JEAN-PIERRE. Trésors de Maurétanie Césarienne enfouis sous Aurélien. *BSFN* Vol. 35 No. 5 (May 1980) pp. 695-97, charts.

Two hoards from the last third of the third century, Rapidum (1914: 43 Gallienus; 3 Salonina; 2 Saloninus; 2 Claudius II) and Enfida (bronzes of Gallienus, Postumus, Victorinus, the Tetrici, Claudius II and Quintilian), are inventoried. Supplementary information on the Tizirt (1945) hoard is cited. Of the hoards found in the area, those which do not contain coins of Tetricus were buried after the reign of Quintilian and before the arrival of massive numbers of coins of Tetricus in North Africa. Coins of Aurelian are totally absent. (L. Lotringer)

336 LINTOTT, ROGER. The Roman Coins from the Sites. *Chichester Excavations 4: The Roman Villas at Chilgrove and Upmarden*. By Alec Down (Chichester, Chichester Excavations Committee/Phillimore and Co. 1979) pp. 132-44.

The discovery is reported of 125 Roman coins from Chilgrove 1, 104 Roman coins and 78 minimi from Chilgrove 2, and five Roman coins from Upmarden. Those from Upmarden date from the third century A.D.; those from the two Chilgrove villas date from all periods of the Roman occupation of Great Britain. (E. Marles)

337 LO CASCIO, ELIO. Carbone, Druso e Gratidiano: la gestione della *res nummaria* a Roma tra la *Lex Papiris* e la *lex Cornelia*. *Athenaeum* Vol. 107 Nos. 3-4 (1979) pp. 215-38.

The motivation behind and consequences of the *Lex Papiria de assis pondere* (dated here to 92 B.C.) are reconstructed; the edict of Marius Gradianus; and the *Lex Cornelia nummaria* are reviewed with the purpose of clarifying the relationships among various weight systems and the political events which occasioned them. (Sara Sorda)

338 LO CASCIO, ELIO. Oro e moneta in età traiana. *AIIN* Vol. 25 (1978, publ. 1980) pp. 75-102, 10 tables, bibliography.

Taking as a point of departure the nature of hoard evidence in the Trajanic period, successive monetary events after the conquest of Dacia are reconstructed. The tendency towards stabilization of the monetary system, despite the increase in territory, affected the management of the quantity of coinage in circulation. (Cinzia Cassani)

339 LORIOT, XAVIER. Antonien de Carausius au Musée de Moulins. *BSFN* Vol. 35 No. 5 (May 1980) pp. 697-98.

An antoninianus mentioned in the *Catalogue du Musée départemental de Moulins* (1885) is published: *Obv.*, [IMP] C CARAVSIVS PF[AVG] radiate, cuirassed R; *Rev.* PAX AVG, Peace holding a branch. (L. Lotringer)

340 Mac DOWALL, DAVID W. *The Western Coinages of Nero* (NNM No. 161). New York, The American Numismatic Society 1979. 256 pp., 25 pls., charts, graphs.

A corpus of Neronian issues of Rome and Lugdunum forms the basis for discussion of the sequence of emissions, mint organization, and the context of currency changes. The pattern that emerges is essentially orderly, despite the rich variety of types and legends.

(William E. Metcalf)

341 MANERA, ESPERANZA and GRANADOS, J. ORIOL. Aproximación a la circulación monetaria en la ciudad romana de Pollentia (Alcudia, Mallorca) hasta el 294 d. J.C. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 40-45, charts, graphs.

342 MARTINO, FRANCESCO de. *Storia economica di Roma antica*. 2 Vols. Florence, La Nuova Italia 1979. 577 pp.

Two sections on coinage: the Republic (pp. 45-57) and the Empire (pp. 343-74), are included in this general economic history of ancient Rome. Problems of chronology, volume of emissions and their patterns of circulation are considered in addition to questions relating to inflation. A select bibliography is included. (Sara Sorda)

343 METCALF, WILLIAM E. *The Cistophori of Hadrian* (NS No. 15). New York, The American Numismatic Society 1980. 164 pp., 31 pls., tables.

A catalogue of known Hadrianic cistophori from both Asia and Bithynia is accompanied by detailed discussion of types, chronology and attribution. The larger and more varied Asian series is placed in ca. 128-30 and ascribed to over 20 mints; it is entirely overstruck. The Bithynian series, though of the same weight standard, may be slightly later and is freshly-struck. It is argued that the overstriking of the Asian series was dictated by economic rather than political considerations. (Author)

344 MEYERS, E.M. Gush Halav. *Qadmoniot* Vol. 13 Nos. 1-2 [49-50] (1960) pp. 41-43 illus.

In a corridor of a late Roman synagogue excavated at this Galilean site, a cooking pot filled with fourth and fifth-century copper coins was discovered. The pot and the hoard are illustrated but no particulars of the coins are given. See also *NL* 101-63. (Arnold Spaer)

345 MIHĂILESCU-BÎRLIBA, VIRGIL. *La monnaie romaine chez les Daces Orientaux* (Bibliotheca Historica Romaniae. Monographies, No. 23). Bucharest, Academiei Republicii Socialiste România 1980. 312 pp., 6 pls.

Roman currency found east of the Carpathian mountains is analyzed. Discoveries of Roman Republican (55) and Imperial coins (292) in Moldavia are catalogued. It is concluded that most of the hoards ending with issues of the second century A.D. were buried much later. (Author)

346 MIHĂILESCU-BÎRLIBA, VIRGIL. *La monnaie romaine républicaine et celle du Haut-Empire à l'Est de la Dacie. Actes du IIe Congrès International de Thracologie (Bucarest, 4-10 septembre 1976)* Vol. 2-*Histoire et Archéologie* (Bucharest, Academiei Republicii Socialiste România 1980) pp. 189-205.

Roman monetary discoveries from Moldavia are analyzed and it is concluded that the monetary accumulations resulted from Nero's monetary reform, while some Republican and first century A.D. hoards were buried because of the Daco-Roman wars. (Author)

347 MINAROVÍČOVÁ, ELENA. Zhodnotenie nálezov mincí na rímskom pohrebisku II v Rusovciach [Evaluation of coin finds on the Roman burial ground II at Rusovce]. *Zbor Slov Národ Muz* Vol. 70 (1976) pp. 187-98 illus. German summary.

See also *NL* 93-237.

348 MITARD, PIERRE-HENRI. Monnaies des Ve/VIe et VIIe siècles découvertes à Genainville (Val-d'Oise). *RN* Ser. 6 Vol. 20 (1978) pp. 117-30 illus., 2 pls.

Five coins including three imitations of silver coins of Valentinian III (2 Trier, 1 Ravenna) are discussed as well as a Byzantine copper coin of Heraclius, which indicates that the site was used longer than hitherto supposed. See also *NL* 87-610. (L. Lotringer)

349 MITARD, JEAN-PIERRE. Trouvailles de monnaies de Carausius dans le Vexin français (Val d'Oise). *BSFN* Vol. 35 No. 4 (Apr. 1980) pp. 675-76 illus.

Two hoards from Véliocasses (le Vexin) are added to those published by X. Lorient (see *NL* 104-330), and two antoniniani are assigned to the mint of Rouen. See also *NL* 104-328. (L. Lotringer)

350 NIEGL, MANFRED ALOIS. *Die archäologische Erforschung der Römerzeit in Österreich* (Österreichische Akademie der Wissenschaften, Denkschriften, phil.-historische klasse, Vol. 141). Vienna 1980. 284 pp.

The history of archaeological research pertaining to the Roman past in Austria is studied. Numismatic matters are cited frequently, usually in connection with hoards and their location, but also in reference to private and public collections and their curatorial staffs.

(Günther Dembski)

351 NONY, DANIEL. Monnaies d'Antioche-de-Pisidie de Septime Sévère et de Volusien. *BSFN* Vol. 34 No. 9 (1979) pp. 597-98 illus.

The emissions are an example of the relationship between colonial emissions and the military operations which were being undertaken. The coins are catalogued. (L. Lotringer)

352 NONY, DANIEL. Monnaies de bronze de la République romaine à l'Acapte, Hyères (Var). *BSFN* Vol. 35 No. 7 (July 1980) pp. 735-37 illus.

Two hundred coins or monetary objects were found on the site of a sanctuary on the island of Giens (Stoechades). The fifteen Roman coins found included 11 Republican (169 to 112 B.C.) issues and four Imperial (Tiberius 2, Domitian 1, Lucius Verus 1). (L. Lotringer)

353 NONY, DANIEL. Monnaies romaines du puits 10 à Saintes 1977. *BSFN* Vol. 35 No. 6 (June 1980) pp. 712-14 illus.

Eight coins from Vespasian to Claudius II, found during excavations at "Ma Maison," a hospice of the Petites Soeurs des Pauvres, are catalogued. Two types, denarii of Titus and Septimius Severus for Julia Domna, are rare at the site. (L. Lotringer)

354 NONY, DANIEL. Sesterces d'imitation de Postume à Bordeaux (Gironde). *BSFN* Vol. 35 No. 10 (Oct. 1980) p. 752 illus.

Two finds in July, 1971, at Allées de Tourny are noted. (L. Lotringer)

355 NONY, DANIEL. Sesterce d'imitation de Trajan. *BSFN* Vol. 35 No. 7 (July 1980) pp. 737-38.

Copper imitations of coins with Trajan's portrait are relatively rare: this may be only the third example published. Imitations of Neronian *aes* issues are numerous but imitations of copper coins disappear until the principate of Antoninus Pius. Imitations tend to be of the same metal and variety as their prototypes, but in this case the prototype seems to be a gold quinarius or silver denarius of Trajan. (L. Lotringer)

356 ORLANDONI, MARIO. La documentazione numismatica nell'archeologia valdostana. *Bulletin de l'Académie Saint-Anselme* Vol. 49 (Aosta 1979) pp. 63-73 illus.

Monetary evidence from the Roman era in the city of Aosta and the Val d'Aosta region is reviewed. A Roman Republican hoard and six others from the Imperial age are discussed as well as four medallions

(Hadrian, Antoninus Pius, Severus Alexander and Gordian III).

(Sara Sorda)

357 PAGÈS, J. Un second bronze de Calagurris trouvé au sud de l'Adour. *Acta Num* Vol. 9 (1979) pp. 93-95 illus.

A bronze coin L. BAEB. PRISCO and C. GRAN BROCO. is published.

(Leandre Villaronga)

358 PALADE, VASILE. Elements Géo-Daces dans le site Sântans de Mureş de Bîrlad-Valea Seacă. *Dacia* Vol. 24 (1980) pp. 223-53 illus.

Roman Imperial coins issued by Faustina I, Lucilla, Philip the Arab, and Constantius II were found in the settlement. In the necropolis, two aurei issued by Constantius I Chlorus and Constantius II were noted.

(Bucur Mitrea)

359 PANVINI ROSATI, FRANCO. Denari repubblicani esposti a Firenze. *RIN* Vol. 81 (1979) p. 238.

An exhibit held at the Museo Archeologico Nazionale in Florence (May 1979) included 249 denarii (from the first anonymous emissions to 38 B.C.), which were recovered from a Republican hoard found in 1924 near Spoiano in Val di Chiana.

(Cinzia Cassani)

360 [PANVINI ROSATI, FRANCO]. Denario romano repubblicano scoperto ad Adranon. *RIN* Vol. 81 (1979) pp. 221-22.

An anonymous denarius of the Dioscuri type, which was recovered in 1975 during excavations conducted by the Soprintendenza of Agrigento at Mt. Adranone, assumes importance because of the controversy over the date of the first Roman denarius. The city of Adranum was destroyed by the Romans in the first years of the First Punic War.

(Cinzia Cassani)

361 PEGAN, EFREM. Avrelijanova zlatna multipla iz Mediolanuma [Ein Goldmultiplum des Aurelianus aus Mediolanum]. *Numizmaticăr* Vol. 2 (1979) pp. 9-22, 1 pl., illus. In Serbo-Croatian and German.

A multiple found in Celje (S.R. Slovenia) is an example of the unique multiple struck by Aurelian at the mint of Mediolanum; it is dated from 270.

(Dobrila Gaj-Popović)

362 PEJRANI BARICCO, LUISELLA. La Pieve antica ed il Battistero. *Bollettino d'Arte* No. 2 (Rome, Apr.-June 1979, publ. 1980) pp. 83-96 illus.

During excavations of the Baptistery of the church of San Ponso Canavese (Val d'Aosta), two bronze coins were recovered: an *Aes* III of Valentinian I and another illegible specimen. (Cinzia Cassani)

363 PERA, ROSSELLA. Probabili significato della scritta *indulgentia avgg in Carthaginem* ed *indulgentia avgg in Italiam* su alcune monete di Settimio Severo e Caracalla. *RIN* Vol. 81 (1979) pp. 103-14. English, French and German summaries.

Aurei and denarii issued in A.D. 203/5 by Septimius Severus and Caracalla with the type *Dea Caelestis* and the legend INDVLGENTIA AVGG IN CARTH and INDVLGENTIA AVGG IN ITALIAM probably refer to grants for the public good such as the distribution of the *oleum gratuitum* in Italy, and to public games of Greek origin held at Carthage. The *Dea Caelestis* on the coinage may be identified with the *Dea patria* of Timgad. (Cinzia Cassani)

364 PEREIRA, ISABEL and BOST, JEAN-PIERRE. Aspects de la circulation monétaire du 4e siècle au nord du Douro. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 87-94, charts.

365 PICOZZI, VITTORIO. Q. Ogulnio C. Fabio Cos. *QTicNumAntClas* Vol. 8 (1979) pp. 159-71.

It is maintained that the first silver issue of Rome, which is recorded in the sources as the first issue of the denarius, took place in 269 B.C. Not only was this the first stable and significant issue of silver money, but it was also the first instance of a bimetallic emission, with a fixed ratio between silver and bronze coins (*Aes Libralis*). (Sara Sorda)

366 POPILIAN, GHEORGHE. *Necropola daco-romană de la Locusteni* [Daco-Roman necropolis at Locusteni]. Craiova, Scrisul Românesc 1980. 122 pp., 54 pls., maps.

A 1927 hoard, which included 13 Roman Imperial denarii from Vespasian to Hadrian, is discussed. Six other isolated Roman coins were found (pp. 86-87). (Bucur Mitrea)

367 PREDA, CONSTANTIN. *Callatis. Necropola Romano-Bizantină* [Callatis. The Romano-Byzantine necropolis]. Bucharest, Academiei Republicii Socialiste România 1980. 224 pp., illus., maps. German summary.

On pp. 64-72, coins discovered in graves dating from the Roman and Byzantine periods are noted: seven colonial coins from the third century A.D.; 83 Roman Imperial issues from the third through fifth centuries; and a solidus of Justinian I. The finds aid in establishing the chronology of the necropolis as well as the monetary currency at Callatis. (Author)

368 PREDA, CONSTANTIN. Die geto-dakische Numismatik. *Actes du IIe Congrès International de Thracologie (Bucarest, 4-10 septembre 1976)* Vol. 2- *Histoire et Archéologie* (Bucharest, Academiei Republicii Socialiste România 1980) pp. 151-58.

A brief review of the main problems of Geto-Dacian coinage covers its chronology and distribution of different types in various regions as well as ethnics. Burebista's era is characterized by a new kind of coinage, of Roman Republican type. (Author)

369 PREDA, CONSTANTIN. Din numismatica geto-dacică [On Geto-Dacian numismatics]. *SCIVA* Vol. 31 No. 3 (1980) pp. 333-42.

The main characteristics of Geto-Dacian coinage are discussed, with particular attention to the local issues in Dacia, which were based on the model of Roman Republican denarii. (Author)

370 PROTASE, DUMITRU. *Autohtonii în Dacia* [The indigenous in Dacia] Vol. 1. Bucharest, Științifică și enciclopedică 1980. 310 pp., illus., maps. English summary.

Sixteen previously published Roman Imperial coin hoards discovered in Dacia are discussed on pp. 171-95. Greek coins (drachms of Apollonia and Dyrrhachium, and Thasian tetradrachms) and Roman Republican denarii were also found in the hoards. The hoards were buried by the Dacian population. (Bucur Mitrea)

371 REDDÉ, MICHEL. La représentation des phares à l'époque romaine. *Melanges d'École française de Rome* Vol. 91 No. 2 (Paris 1979) pp. 845-72 illus.

The representation of lighthouses on ancient coinage is studied. (Sara Sorda)

372 REECE, RICHARD. The Anonymous: A Numismatic Commentary. *De Rebus Bellicis*. Edited by M. Hassall and R. Ireland (British Archaeological Reports, International Series, No. 6) (Oxford 1979) pp. 59-66.

The sections of the late-Roman treatise on war and its problems which deal with coinage and monetary problems are examined in detail, and set against the coinage of the fourth century. (Author)

373 REECE, RICHARD. Coins and Frontiers: The Falkirk Hoard Reconsidered. *Roman Frontier Studies*. Edited by W. Hanson and L. Keppie (British Archaeological Reports, International Series No. 7) (Oxford 1980) pp. 119-29.

A comparison of the well-known hoard of silver denarii from Falkirk with other British hoards of the late second and early third centuries shows that this is an encapsulated Severan hoard buried some 30 years after the bulk of it was formed. (Author)

374 REECE, RICHARD. The Coins. Frocester Court Roman Villa. By H.S. Gracie and E.G. Price. *TransBristolGloucestershireArchSoc* Vol. 97 (1979, publ. 1980) pp. 46-50.

In this second list, a further 321 coins have been identified, bringing the total to 686 coins found in the farm and the surrounding area. The site is the most prolific of its type in Gloucestershire and even compares well with the larger areas of small towns excavated further afield. A general summary and a full list of the coins, which date from all periods of the Roman occupation, are given. (E. Marles)

375 REECE, RICHARD. Coins. Pre-Roman and Roman Winchester Pt. II. The Roman Cemetery at Lankhills, Glos. By Giles Clarke. *Winchester Studies* 3 (Oxford, Clarendon Press 1979) pp. 202-5.

Finds of 109 Roman coins dating from the fourth century A.D. were excavated from graves at this cemetery. Six were silver and the remainder bronze. (E. Marles)

376 REECE, RICHARD. Roman Coinage from Colchester. *SCMB* No. 740 (Apr. 1980) pp. 108-13 illus.

The Roman coins from recent excavations at Colchester are summarized, compared with coins from other Roman towns in Britain,

and used to comment on the possible history of the site. (Author)

377 REECE, RICHARD. Roman Monetary Impact. *Invasion and Response: The Case of Roman Britain*. Edited by Barry C. Burnham and H.B. Johnson (British Archaeological Reports, British Series No. 73) (Oxford 1979) pp. 211-20.

The impact of Roman coinage on the coin-using economy of Iron Age Britain is examined using a small number of site studies in order to make general points about the effect of invasion. (Author)

378 RICHARD, J.C.M. La circulation des monnaies preaugustennes en Languedoc-Roussillon. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 46-48, chart, map.

379 RICHARD, J.C.M. Conclusions sur la circulation en Languedoc-Roussillon avant Auguste. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 170-71.

The note is followed by a discussion and commentary by Leandre Villaronga.

380 ROGERS, G.B. A Hoard of Republican Bronze from the Var, France (91). *Coin Hoards* Vol. 5 (1979) pp. 45, 66.

This note is intended to resurrect the publication of a small hoard of Republican asses that was found before 1862 at St. Cyr-sur-Mer in the department of the Var. (Author)

381 Roman Coin Hoard from Shropshire. *Shropshire Star*, 17 March. *SCMB* No. 741 (May 1980) p. 149.

A hoard of about 3,000 Roman coins has been found in Childs Ercall, near Market Drayton, Shropshire. (E. Marles)

382 ROSENBERGER, MAYER. A New Type of Gaba and a Coin Prepared for a Bar Kokhba Overstriking. *INJ* Vol. 4 (1980) p. 55, 1 pl.

Description of a Gaba issue of Commodus similar to one of Hadrian

(M. Rosenberger, *City-Coins of Palestine* Vol. 2- *Caesarea, Diospolis, Dora, Eleutheropolis, Gaba, Gaza, Joppa*, Jerusalem, 1975, p. 45, no. 12), and of a coin of Bostra (A. Spijkerman, *The Coins of the Decapolis and Provincia Arabia*, Jerusalem, 1978, p. 68, nos. 1-2) filed down for restriking under Simon Bar Kokhba.
(Arnold Spaer)

383 ROSENTHAL-HEGINBOTTOM, RENATE. The Mamphis Hoard - A Preliminary Report. *INJ* Vol. 4 (1980) pp. 39-54, 3 pls.

This hoard containing ca. 10,000 Roman provincial tetradrachms (8,275) and drachms (2,045), was found at Kurnub, a Nabataean site in the Negev, in 1966. Particulars of types, mints and dates are given.
(Arnold Spaer)

384 SABETTA, LUIGI. Nuovi contributi ai volumi VI e VII del "Roman Imperial Coinage." *RIN* Vol. 81 (1979) pp. 127-42, 3 pls. French, English, German summaries.

Eighteen bronze coins of the Constantinian era not found in the RIC (unpublished, or variants of known types).
(Cinzia Cassani)

385 SANIE, ȘEIVA and ȘADURSCHI, PAUL. Circulația monetară în secolele II î.e.n. - IV e.n. în județul Botoșani [Monetary circulation in the second century B.C. to the fourth century A.D. in Botoșani county]. *Hierasus* Vol. 1 (1980) pp. 187-96, map. English summary.

Thirty-nine localities in northern Moldavia where Roman coins were discovered are discussed. Monetary hoards and isolated coins found in six locations are published.
(Bucur Mitrea)

386 SCAFILE, FAUSTA. Un tesoretto monetale rinvenuto a Pombia. *Ad Quintum* Vol. 4 (Collegno, June 1976) pp. 56-82 illus.

A treasure containing several hundred pieces is reported: coins recovered include a denarius of Caracalla and 316 antoniniani of Geta, Pupienus, Balbinus, Gordian, Philip the Arab, Philip II, Octacilia Severa, Trajan Decius, Herennius Etruscus, Hostilian, Herennia Etruscilla, Trebonianus Gallus, Volusian, Aemilian, Valerian I, Gallienus, Saloninus, Salonina, and Valerian II.
(Sara Sorda)

387 SCHWARTZ, JACQUES. *L. Domitius Domitianus: Étude numismatique et papyrologique* (Papyrologica Bruxellensia, No. 12. Brussels,

Fondation Egyptologique Reine Elisabeth 1975. 145 pp., illus., 2 pls.

388 SHARABANI, MARCIA. A Medallion of Hadrian. *INJ* Vol. 4 (1980) p. 39, 1 pl.

A second example of the medallion published as no. 14 in H. Grueber's *Roman Medallions in the British Museum*, London, 1874.

(Arnold Spaer)

389 SHIEL, NORMAN and REECE, RICHARD. Chapter IX. The Coins. *The Legionary Bath-House and Basilica and Forum at Exeter*. By P.T. Bidwell (Exeter Archaeological Reports, Vol. 1) (Exeter, Exeter City Council 1979) pp. 162-79.

In part 1 (N. Shiel and R. Reece, pp. 162-64), coins from the excavations carried out between 1971-77, including 90 Roman coins ranging in date from two Republican denarii to coins of Valentinian and Valens, are listed. Pt. 2 (N. Shiel, pp. 165-67) covers previously unpublished coins found in the area covered by the Gazetteer prior to 1971. The opportunity has been taken to supplement the Gazetteer by publishing in addition various other coins which have been previously discovered in the relevant areas. A total of 52 Roman coins from 11 sites in Exeter are listed. They range in date from Nero to Valens. Pt. 3 (N. Shiel, pp. 167-79): The hoard of 1715 (J.G. Milne, 1948, pp. 219-23), provides the only recent account of the large hoard of third-century Roman coins which was found in Exeter in 1715. All the coins which remain in Exeter are listed, ca. 300, and a summary is given of 17 additional coins which are at Oxford.

(E. Marles)

390 SIMIĆ, VOJISLAV M. Cink u rimskom bronzanom novcu četvrtoy veka [Zinc in the Roman bronze coins from the fourth century]. *Numizmatičar* No. 2 (1979) pp. 23-37. English summary.

391 STEGUWEIT, WOLFGANG and WERNEBURG, UTE. *Die römischen Münzen des Münzkabinetts Gotha. Zum Dedenken an Behrendt Pick (21. Dezember 1861-4. Mai 1940)*. Gotha, Museen der Stadt Gotha/Schlossmuseum Gotha 1980. 46 pp., 20 pls.

A history of the Roman coin collection in the Gotha Coin Cabinet is presented. Roman coinage is reviewed and 173 Roman coins are catalogued.

(Paul Arnold)

392 STERN, HENRI. Le Mois d'Octobre sur un Mosaïque. *JSav* Vol. 150 (1965) pp. 117-31 illus.

The significance of the Roman coin types associated with the legend PROVIDENTIA DEORVM is discussed, and an account of the appearance of stars on Roman coins from the Republic to Severus Alexander is presented.
(John R. Melville-Jones)

393 SUCEVEANU, ALEXANDRU. Raport asupra cercetărilor de la Fântânele din anul 1978 [Report regarding the research done at Fântânele in 1978]. *Materiale* (1979) pp. 255-56.

An issue of Constantius Gallus and one of Constantius II are mentioned.
(Bucur Mitrea)

394 SZÉKELY, ZOLTÁN. Castrul roman de la Olteni [The Roman castrum of Olteni]. *Aluta* Vols. 10-11 (1978-79, publ. 1980) pp. 55-75 illus. Hungarian and French summaries.

Coins of Domitian, Trajan, Elagabalus and Severus Alexander were found in the castrum; coins of Constantius II were recovered in the environs.
(Bucur Mitrea)

395 THAYER, C.R. An Index By Mints of the Roman Imperial Bronze Coinages, 313-337. *Cornucopiae* Vol. 4 (1979) pp. 45-58.

The various types of the bronze coinages listed in Vol. 7 of the *RIC* (P. Bruun, *Constantine and Licinius, A.D. 313-337*, London, 1966) are arranged alphabetically by mint with comments on the relative rarity of the issues. See also *NL* 79 (Dec. 1967) p. 447.

396 TONDO, LUIGI. Per una storia della numismatica etrusca. Studiosi dei secoli XVI-XIX. *RIN* Vol. 81 (1979) pp. 143-54. English, French and German summaries.

Contributions to the knowledge of Etruscan coinage by Italian scholars of the sixteenth to nineteenth centuries are noted. Works by P. Giambullari, Ph. Bonarroti, J.B. Passeri, M. Guarnacci, A. degli Abate Olivieri, D. Sestini, I. Falchi and G. Gamurrini are cited. (Cinzia Cassani)

397 TRONCHETTI, CARLO. Soprintendenza Archeologica: Cagliari. Museo Archeologico Nazionale: tesoretto di monete imperiali bronzee

da San Martino in agro di Tarpè (NU). *AIVN* Vol. 25 (1978, publ. 1980) pp. 231-35.

A treasure (1958), kept in the Museo Archeologico Nazionale in Cagliari, came from San Martino and was composed of 34 Roman Imperial bronzes, datable between A.D. 233 and 254/5. (*Cinzia Cassani*)

398 URSACHI, VASILE. Elemente și influențe romane la est de Carpați în secolele II-III e.n. [Roman elements and influences east of the Carpathian mountains in the second and third centuries A.D.]. *Hierasus* Vol. 1 (1979, publ. 1980) pp. 147-85 illus.

More than 80 discoveries of Roman Imperial coin hoards found in Moldavian territory, which include over 15,000 denarii, are mentioned on pp. 171-72. (*Virgil Mihăilescu-Bîrliba*)

399 VACANO, OTFRIED von. Zur Zahnung von Münzrändern. *NNb* Vol. 29 No. 5 (May 1980) pp. 160-62 illus.

Notched rims on coins, especially on those of the usurper Magnentius, are discussed. (*Peter Ilisch*)

400 VILLARONGA, LEANDRE. La circulación monetaria en Valeria (Cuenca). *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 38-39, charts.

401 VILLARONGA, LEANDRE. Nuevo argumento a favor de la hispanidad de las emisiones de Claudio. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 172-73, tables.

See also *NL* 103-163.

402 VITA, ANTONINO di. Lo scavo a Nord del Mausoleo A di Sabratha: Le monete. *Libya Ant* Vols. 11-12 (1974-75) pp. 23-28 illus.

The coin finds are the usual ones from late-third and fourth-century contexts in Tripolitania. Along with a restricted circulation of other, official coins, there is a large quantity of radiates dating from the first decade of the fourth century. These are largely imitations of the Consecratio coins of Claudius II, produced primarily in unofficial mints.

(*Sara Sorda*)

403 WALKER, RALPH. A Fifteenth Century Catalog of Ancient coins. *SAN* Vol. 10 No. 4 (Winter 1979-80) pp. 56-57, 70.

Pietro Barbo's (later, Pope Paul II) collection of Roman coins was first catalogued by Giovanni Pierti in 1457. An inventory of 1467 which included 97 gold and ca. 1,000 silver coins was published by E. Muentz, *Les arts à la cour des papes pendant le XVe et le XVIe siècle*, Paris, 1879. The section of the inventory which catalogues the coins is translated here.

404 WALTER, CHRISTOPHER. The *dextrarum junctio* of Lepcis Magna in Relationship to the Iconography of Marriage. *AntiqAfr* Vol. 14 (1979) pp. 271-83 illus.

The *dextrarum junctio* of the Arch of Septimius Severus at Leptis Magna is studied with particular reference to analogous representations of the theme on coins of Antoninus Pius, Commodus and Theodosius.

405 WEDER, MARKUS. Römische Münzen und Münzstätten des 3. Jahrhunderts I. 1. Ein Büstentyp als Hilfsmittel zur relativen Datierung. *SM* Vol. 30 No. 118 (May 1980) pp. 42-43 illus.

An unusual bust type of the emperor Aurelian dates the antoniniani from Antioch with RESTITVT ORBIS later than those with CONSERVAT AVG.
(Hansjörg Bloesch)

406 WEDER, MARKUS. Römische Münzen und Münzstätten des 3. Jahrhunderts I. 2. Ein retrograder Antoninian des Gallienus -Nochmals zur Punzentheorie. *SM* Vol. 30 No. 118 (May 1980) pp. 43-44 illus.

The legend of an antoninianus of Gallienus from the Hollingbourne find is retrograde. As retrograde punches cannot well have existed, the theory is strengthened that dies have been cut solely by hand.
(Hansjörg Bloesch)

407 WEDER, MARKUS. Römische Münzen und Münzstätten des 3. Jahrhunderts, III. 4. Tacitus in Antiochia. *SM* Vol. 30 No. 120 (Nov. 1980) pp. 99-100 illus.

The reverse of a British Museum coin of Tacitus is clearly from the mint of Antioch. The obverse, however, as shown by its style, is struck from a Cyzicene die recut by an Antiochene die cutter.
(Hansjörg Bloesch)

408 WEDER, MARKUS. Römische Münzen und Münzstätten des 3. Jahrhunderts, II. 3. Münzen des Tacitus- Kommentare und Korrekturen zum RIC. *SM* Vol. 30 No. 119 (Aug. 1980) pp. 71-73 illus.

Some ancient forgeries which crept into *RIC* Vol. 5, Pt. 1, pp. 319 ff., are noted and additions to a list of corrigenda based on works of A. Alföldi, P. Bastien and G. Bruck are identified. (Hansjörg Bloesch)

409 WEISER, WOLFRAM. Eine neue theodosianische Kleinbronze. *SM* Vol. 30 No. 119 (Aug. 1980) pp. 69-71 illus.

A hitherto unknown centenionalis of Theodosius II is published. (Hansjörg Bloesch)

410 WESTERMARK, ULLA. Fynd av äldre romerska guldmynt i Kungl. Myntkabinettets samling [Ten Roman gold coins from before 395 found in Sweden in the collection of the Swedish Royal Cabinet of Coins]. *NNUM* No. 5 (Aug. 1980) pp. 99-104 illus.

411 WHITE, ANDREW J. Three Roman Coin Hoards from Lincolnshire. *NCirc* Vol. 88 No. 6 (June 1980) p. 214.

New information has recently come to light on a previously recorded hoard from Lincolnshire, and two eighteenth-century references have been found which seem to imply the existence of otherwise unknown hoards. All three are considered here. (Author)

412 WIELOWIEJSKI, JERZY. Römische Schatzfunde zu beiden Seiten des Norish-Pannonischen Limes. *Studien zu den Militärgrenzen Roms* Vol. 2 (Vorträge des 10. Internationalen Limeskongresses in der Germania Inferior) (Cologne, GMBH 1977) pp. 417-27, 4 tables.

413 WINKLER, IUDITA. Contribuții numismatice la istoria Daciei în sec. I e.n. [Numismatic contributions to the history of Dacia in the first century A.D.]. *CercetNum* Vol. 3 (1980) pp. 33-50. French summary.

All the Roman coin hoards found buried in Dacia, from Augustus to A.D. 102, are analyzed. Twenty-nine from the time of Augustus, four from Tiberius, and 19 from Vespasian to Trajan are included. It is suggested that economic reasons explain the reduction between A.D. 14 and 70. (Bucur Mitrea)

414 WRIGHT, DAVID H. Style in the Visual Arts as Material for Social Research. *Social Research* Vol. 45 No. 1 (New York, Spring 1978) pp. 130-52 illus.

The iconography of numismatic portraits of Constantine is examined for its propagandistic message on pp. 141-52.

415 ZACCARIA, CLAUDIO. Successione ereditaria e propaganda dinastica nelle emissioni monetali del regno di Valeriano e Gallieno. *AIIN* Vol. 25 (1978, publ. 1980) pp. 103-38 illus.

Coinage from the reign of Valerian and Gallienus and, in general, of the other emperors of the third century, suggests that the emperors placed great emphasis on the continuity of the Imperial dynasty and the existence of the Empire itself. The strength of the state and its citizens was viewed as resting in the continuation of the ruling dynasty.

(Cinzia Cassani)

416 ZANCHI, PIERRE. Quelques nouveaux Antoniniens de Serdica (274-277). *SM* Vol. 30 No. 120 (Nov. 1980) pp. 95-98 illus.

A hoard of antoniniani, of which only a small portion is known, yields not only variations in legends already on record, but also entirely new ones.

(Hansjörg Bloesch)

417 ZEDELIIUS, VOLKER. Die "barbarischen" Nachahmungen von Laatzten, Lashorst und Göttingen. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 55-61, 3 pls., map.

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 1, 3, 4, 7, 9, 10, 16, 17, 23, 24, 31, 37, 48, 49, 52, 54, 56, 57, 65, 69, 70, 71, 72, 73, 77, 79, 81, 87, 88, 89, 92, 93, 95, 96

Technology and Methodology, Nos. 101, 104, 110

Greek, Nos. 126, 130, 134, 141, 144, 151, 156, 157, 160, 193, 214, 218, 222, 229, 236

Byzantine, No. 429

Great Britain and Ireland, No. 550

Western and Central Europe, No. 589

BYZANTINE

418 BENDALL, SIMON. A Class 3 Carthaginian Follis of the First Reign of Justinian II. *NCirc* Vol. 88 No. 6 (June 1980) p. 213 illus.

A new specimen of a class 3 follis (A.R. Bellinger, P. Grierson, *Catalogue of the Byzantine Coins in the Dumbarton Oaks Collection and in the Whittemore Collection*, no. 31) enables the full design of this type to be reconstructed. The coin is also overstruck on Class 6 (no. 34) which shows that the order of issue of the two types should be reviewed.

(Author)

419 BENDALL, SIMON. A Consular Solidus of Anastasius I, A.D. 491-517. *NCirc* Vol. 88 No. 4 (Apr. 1980) p. 135 illus.

The publication of an apparently unique consular solidus of Anastasius I with a brief discussion as to which of Anastasius' three consulships it was issued to commemorate.

(Author)

420 BENDALL, SIMON and ROPER, I.T. Late Sixth-Century Monogram Pentanummia. *NCirc* Vol. 83 No. 2 (Feb. 1975) p. 55 illus.

421 BERNARDI, GIULIO and DRIOLI, GIANCARLO. Le monete del periodo bizantino e longobardo esistenti presso il museo archeologico nazionale di Cividale. *Forum Iulii* No. 3 (Cividale del Friuli 1979) pp. 5-20 illus.

The archeological museum of Cividale has recently classified several gold coins of Barbarous fabrication from the fifth to eighth centuries, two of which were previously unpublished. Byzantine and Barbarous coins are catalogued in chronological order on pp. 15-20. (Cinzia Cassani)

422 CAMPBELL, I.C.G. Arabic Counterstamps of the Anonymous Folles Series. *NI* Vol. 14 No. 3 (March 1980) pp. 88-90 illus.

Notes sent to the author by Dr. George Miles on coins from a Turkish hoard now in the University of Nebraska State Museum are published.

423 COMAN, GHENUȚĂ. Contribuții la cunoașterea fondului etnic al civilizației secolelor V-XIII în jumătatea sudică a Moldovei [Contributions to the knowledge of the ethnic elements in the civilization of the fifth to thirteenth centuries in the southern half of Moldavia]. *Carpica*

Vol. 11 (1979) pp. 181-216 illus. French summary.

Nineteen Byzantine coins of the fifth to thirteenth centuries were discovered in twelve different localities. (Bucur Mitrea)

424 CONOVICI, NICULAE and LUNGU, RADU. Un tezaur de monede bizantine descoperit la Păcuiul lui Soare [A Byzantine coin hoard discovered at Păcuiul lui Soare]. *SCIVA* Vol. 31 No. 3 (1980) pp. 397-402 illus. French summary.

The 1978 hoard, containing 33 Byzantine bronze coins issued between the emperors Michael IV (1034-41) and Michael VII (1071-78), was discovered in the Byzantine city of Păcuiul lui Soare, that lies on the shore of the Danube in southern Dobruja. (Constantin Preda)

425 DALL'AGLIO, PIER LUIGI. L'Alto e Media bacino del Parma dalla preistoria ai longobardi. *Archivio storico preistoria parmense* Vol. 28 (Parma 1976, publ. 1977) pp. 207-28.

A coin of Constantine V Copronymus was recovered at Corneglio (p. 218). (Cinzia Cassani)

426 EHRHARDT, C. An Early Byzantine Hoard from Egypt in the Otago Museum (213). *Coin Hoards* Vol. 5 (1979) pp. 63, 69-71.

The Otago Museum possesses a group of 86 bronze coins, of which 83 are 12-nummia pieces of the sixth century A.D. from Alexandria. Included are coins of Justinian, Justin II and Tiberius II. (E. Marles)

427 FAIRHEAD, NIAL. Another Solidus of Heraclius from the African Prefecture. *NCirc* Vol. 88 No. 6 (June 1980) p. 212 illus.

See also *NL* 101-483 and 104-85.

428 FORIEN DE ROCHESNARD, JEAN. Le pesage monétaire. Les poids de verre. *Archéonumis* No. 4 (1972) pp. 16-21 illus; No. 5 (1972) pp. 32-43 illus.; No. 6 (1973) pp. 5-17 illus.

Byzantine glass weights.

429 FRUGONI, CHIARA. L'iconografia del matrimonio nel Medioevo.

Il matrimonio nella società altomedievale Vol. 24 ((Spoleto, Settimane di studio del centro italiano di studi sull'alto medioevo, 22-28 aprile 1976, Vol. 2) (Spoleto 1977) pp. 901-62 illus.

In coinage emitted on the occasion of an Imperial marriage, the Latin iconography of the *dextrarum junctio* is added to motives linked to the tributary cult of the emperor (pp. 903-16). Examples included are a sestertius of Antoninus Pius and Faustina I, a solidus of Theodosius II minted in Constantinople in 437, a solidus from 451 representing Marcianus and Pulcheria, a solidus issued on the occasion of the marriage of Anastasius I and Ariadne. (Cinzia Cassani)

430 [Hirbet Rimmon]. *Hadashot Arch* No. 72 (Oct. 1979) pp. 32-34. In Hebrew.

Coins found during excavation of the synagogue at this Judaeon site included: an issue of Justinian I; a hoard of 60 seventh-century A.D. coins; a hoard of 12 solidi of Valentinian, Leo, Zeno, and Anastasius; a third hoard of 35 solidi of the same emperors and Theodosius I.

(Arnold Spaer)

431 MARTIN, COLIN. *Trouvailles récentes sur les bords du Léman de solidi et de triens*. *SM* Vol. 30 No. 119 (Aug. 1980) pp. 75-77 illus.

A Merovingian triens attributed to the mint of Evaux, a solidus of Anastasius, an imitation of a solidus of Justinian, issued by Athalaric, and an imitation of a triens of Anastasius are published. The first three coins are from excavations along the west side of Lake Geneva; the last is from a tomb below the cathedral of St. Pierre at Geneva.

(Hansjörg Bloesch)

432 METCALF, DAVID MICHAEL. *The Copper Coinage of Thessalonica under Justinian I* (Veröffentlichungen der Kommission für Numismatik, Vol. 5). Vienna, Österreichische Akademie der Wissenschaften 1976. 51 pp., 14 pls., map.

Over 300 coins of the mint are catalogued and classified by style, legend and symbol. The survival rate of the coinage seems to be low in comparison with other series, perhaps as low as 1 in 100,000; total output is estimated at ca. 15-45 million pieces for the reign of Justinian. The earlier history of the mint and the circulation of Thessalonian coins are discussed, and an inventory of finds is provided.

(William E. Metcalf)

433 METCALF, WILLIAM E. Three Seventh-Century Byzantine Gold Hoards. *ANSMN* Vol. 25 (1980) pp. 87-108, 2 pls., 3 tables.

Three hoards of solidi from Syria, discovered during the mid-1960s, are published and discussed. Their provenances and dates of discovery are as follows: Afrus, February 1965, 29 solidi ending with Phocas; Daphne, September 1965, 64 solidi, 1 semissis, and 1 imitation, ending with Constantine IV; and Damascus, Winter 1964/5, 50 solidi ending with the first reign of Justinian II. On the basis of the inclusion of an Arab imitation in the Daphne hoard, Greek-legend imitations are redated to the 670s and it is suggested that they are of private rather than official utterance. The Damascus hoard also includes a new light-weight solidus of Justinian II. (Author)

434 MITREA, IOAN. Regiunea centrală a Moldovei dintre Carpați și Siret în secolele VI-IX e.n. [Central region of Moldavia from the Carpathians to Siret in the sixth to ninth centuries]. *Carþica* Vol. 12 (1980) pp. 55-191 illus. French summary.

Twelve monetary discoveries, one hoard and 11 stray finds of Byzantine coins, found in Central Moldavia, are mentioned on pp. 101-3. (Virgil Mihăilescu-Bîrliba)

435 NESBITT, JOHN W. Double Names on Early Byzantine Lead Seals. *Dumbarton OP* No. 31 (1977) pp. 109-21 illus., 2 pls.

A number of seals from the catalogue of G. Zacos and A. Vegler (Byzantine Lead Seals, Basel, 1972) form the focus for a discussion of editorial practice in describing Byzantine seals, with principal emphasis on those bearing two names. Collective seals are distinguished from those bearing the names of father and son, and some guidelines for determining father/son relationships are offered.

(William E. Metcalf)

436 NOONAN, THOMAS S. The Circulation of Byzantine Coins in Kievan Rus.' *Byzantine Studies/Études Byzantines* Vol. 7 Pt. 2 (Tempe, Ariz., 1980) pp. 143-81.

The first of a planned three-part study of the circulation of Byzantine coins in various parts of Eastern Europe and the Caucasus is presented. By examining the finds of Byzantine coins in hoards composed overwhelmingly of dirhams and deniers, it is possible to discover certain characteristics of Byzantine coins which circulated in pre-Mongol Russia. Thirty-three hoards of the ninth to twelfth centuries found throughout the territory of old Rus' are studied. (Author)

437 OBERLÄNDER-TÎRNOVEANU, ERNEST. Unele aspecte ale circulației monetare din zona Gurilor Dunării în sec. al XII-lea [Some aspects of currency circulation at the mouth of the Danube in the twelfth century]. *CercetNum* Vol. 3 (1980) pp. 51-71. French summary.

An enlarged version, in Rumanian, of the study published in *Dacia* Vol. 23 (1979) pp. 265-73 (see *NL* 104-431). (Bucur Mitrea)

438 OECONOMIDES, MANDO CARAMESSINI. Byzantino Eyrema Priolithou Kalavryton 1979 [Le trésor byzantin de Priolithos 1979]. *ArchAnAth* Vol. 12 (1980) pp. 64-71.

A Byzantine hoard (ca. A.D. 584) was found at the village of Priolithos, southwest of Kalavryta and north of the ancient village of Cleitor, on the Peloponnese. The find included 120 bronze pieces: 15 minimi of the fifth and sixth centuries; 15 folles and 2 demi-folles of Justinian I; 84 demi-folles of Justin II; a follis and 1 demi-follis of Tiberius II; 2 folles of Maurice Tiberius. The find affords evidence for Slavic invasions into the Peloponnese at the end of the sixth century. (Author)

439 POENARU BORDEA, GHEORGHE and OCHEȘEANU, R. Probleme istorice dobrogene (secolele VI-VII) în lumina monedelor bizantine din colecția Muzeului de istorie națională și arheologie din Constanța Dobroudjian [Historical problems of the sixth and seventh centuries A.D. in the light of the Byzantine coins in the collection of the museum of national history and archaeology in Constanța]. *SCIVA* Vol. 31 No. 3 (1980) pp. 377-96 illus. French summary.

In studying 989 Byzantine coins discovered in Dobruja, the monetary currency in the sixth and seventh centuries and the reigns and centers of emission are related to the main political events in the Lower Danube region. The ratios between number of coins issued in the given year of reign are indicated for the folles; the equivalences in solidi of the bronze are also set forth for the year of the reform. (Gh. Poenaru Bordea)

440 POTTIER, HENRI. Un nouvel élément dans l'analyse du monnayage byzantin d'argent frappé à Carthage au nom de Théodose. *Jean Elsen. Listes des ventes* No. 23 (Brussels, June-July 1980) pp. 8-12 illus; No. 25 (Brussels, Sept. 1980) p. 3.

A hitherto unknown bronze coin of Theodosius, eldest son of Maurice Tiberius, bears on the obverse the head of Theodosius, his crown decorated with a cross instead of the usual crest. The coin is dated to A.D. 590. (Simone Scheers)

441 RAHMANI, L.Y. Two Hoards of Moneta Regis Coins Found in Northern Israel. *INJ* Vol. 4 (1980) pp. 72-76, 4 pls.

One hoard of six of these coins (G. Schlumberger, *Numismatique de l'Orient latin*, pl. 3, no. 27) was found at Capernaum, and the other, with seven pieces, at Nahal Amud, ca. 15 km northwest of Tiberias. Reference is also made to stray finds of this type. (Arnold Spaer)

442 SPINEI, VICTOR. Aspecte economice și sociale ale evoluției comunităților locale din spațiul est-carpatic în secolele X-XIII [Economic and social aspects of the evolution of the indigenous communities in the eastern Carpathian area in the tenth to thirteenth centuries]. *Hierasus* Vol. 1 (1979, publ. 1980) pp. 217-42 illus. French summary.

Byzantine coins of the tenth to thirteenth centuries, including 43 hoards and stray finds, discovered in Moldavian territory are mentioned on pp. 222-23. (Bucur Mitrea)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 3, 4, 16, 17, 37, 49, 57, 81, 96

Greek, No. 117

Roman, Nos. 311, 323, 348, 367

Near and Middle East, Nos. 461, 462

Western and Central Europe, No. 689

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

443 ABULAFIA, DAVID. Marseilles, Acre and the Mediterranean 1200-1291. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History.* Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 19-39.

Crusader coinage and the thirteenth-century Levant trade.

444 ARROYO, R. Monedas Taifas del numario de la Universidad de Valencia. Aproximación a la circulación monetaria en Levante en la segunda mitad del siglo XI. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 364-77 illus., charts, map.

445 BALAGUER PRUNES, ANNA MARIA. Troballa de sis coures Jueus i de tres "fulus" orientals al castell de Balaguer. Revisió de l'"Hallazgo Monetario" número 1150. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Barcelona d'Estudis Numismàtics 1979) pp. 381-85 illus.

See also *NL* 80 (June 1968) p. 71.

446 BRIGGS, DAVID G. Early Writers on Coins of Asia. *NI* Vol. 14 No. 5 (May 1980) pp. 134-37.

Three sources are discussed: Tamerlane (Tīmūr Lang), *Malfuzat-i-Timuri*; Zāhīr ud-Dīn Muḥammad Babūr, *Babur-nama*; Nur-ud-Dīn Jahangir, *Tuzuk-i-Jahangiri*. See also *NL* 105-487.

447 BROOME, M.R. *Mamluk Sequins* (Oriental Numismatic Society, Information Sheet No. 20) Reading, Engl. 1978. 5 pp.

Sultans and their titles are listed and the coins are catalogued. See also *NL* 103-366.

448 CZAPKIEWICZ, MARIA. Some Remarks on the Imitations of Arabic Dirhams from the 8th to the 10th Century Based on the Examination of Coin Metal (Part 1). *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 101-7.

See also *NL* 99-390 for a earlier summary. The coins were examined by X-ray fluorescence.

449 DUŠANIĆ, ST. SVETOZAR. Ostava novca iz manastira Ljubostinja [A hoard of coins from the monastery of Ljubostinja]. *Numizmatičar* No. 2 (1979) pp. 191-218, 4 pls. English summary.

A hoard of 821 silver coins, found during the 1966 archaeological excavations, is catalogued: 700 Ottoman issues; 54 Polish; 42 Spanish and colonial; 11 Austrian; 4 Netherlands; 2 Brandenburg; one each from Bavaria, Württemberg, Oettingen, Frankfurt, Hungary and Florence. The burial is placed ca. 1800, since the most recent coin is a taler of Francis II (A.D. 1794).
(Dobrila Gaj-Popović)

450 EDBURY, PETER W. The Baronial Coinage of the Latin Kingdom of Jerusalem. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 59-72 illus.

451 EDBURY, PETER W. A Note on the Repayment of Loans in Mid-Thirteenth-Century Acre. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 123-25.

452 FEDOROV, M.N. Iz istorii denezhnogo obrazheniia v srednei Azii Kontsa VIII- pervoi poloviny XII V.: k probleme "chernykh dirkhemov" [Concerning the history of monetary circulation in Central Asia from the eighth to the first half of the twelfth century; the problem of black dirhams]. *SA* No. 2 (1973) pp. 75-82. French summary.

453 FEINBERG, ALAN. A Basic Bibliography of Jewish Numismatics. *Shekel* Vol. 6 No. 3 (Fall, 1973) pp. 20-23.

Sources relating to ancient and modern coinages, tokens and medals, and other bibliographies are cited.

454 FIŞEKÇİOĞLU, GÜVENDİK. Turkish F.A.O. Coins. *NI* Vol. 14 No. 4 (Apr. 1980) pp. 103-7 illus., table.

455 GINER, MARIA ASUNCIÓN. Acuñaciones de al-Murtada y Mubasir (480-508, 1087-1115). *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 358-63 illus.

See also *NL* 102-543.

456 GRAFF, GUY. Ensemble de 87 demi-dirhems anonymes frappés au Tabaristan. *Jean Elsen. Liste des ventes* No. 24 (Brussels, Aug. 1980) pp. 7-11.

Eighty-seven half-dirhams struck by the Ispahbad kings in Tabaristan (Iran) between A.D. 776-87 are studied in detail. (Simone Scheers)

457 GYSELEN, RIKA. Ateliers monétaires et cachets officiels sasanides. *Studia Iranica* Vol. 8 No. 2 (Leiden 1979) pp. 189-212.

A comparative study of mint names on Sāsānian dirhams and toponyms on official seals presents new evidence concerning the identification of some Sāsānian mint names. (Author)

458 GYSELEN, RIKA. Un trésor monétaire tombé dans l'oubli. *Pad nām i yazdān* (Études d'épigraphie, de numismatique et d'histoire de l'Iran ancien. Travaux de l'Institut d'études iraniennes Vol. 9) (Damascus 1979) pp. 143-49.

A hoard of 2,278 Sāsānian dirhams, found in Susa (1933-34) and neglected in almost all the numismatic literature, is re-examined. (Author)

459 HAMARNEH, SAMI K. and AWAD, HENRY A. Arabic Glass Seals on Early Eighth-Century Containers for Materia Medica. *Pharmacy in History* Vol. 18 No. 3 (Madison, Wis., 1976) pp. 95-102 illus.

460 HOHFELDER, ROBERT L. Crusader Coin Finds from Caesarea Maritima, Israel: The Joint Expedition's Excavations, 1971-1979. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 127-31 illus.

461 HOVEN, BENGT and MALMER, BRITA. Fyra mynt från Hejlsunds, Havdhem, Gotland [Four coins from Hejlsunds, Gotland] *NNUM* No. 5 (Aug. 1980) pp. 105-6 illus.

A find from 1883 with three Sāmānid coins and one imitation of a Byzantine miliaresion from after 969 or 977 is noted. (Jørgen Steen Jensen)

462 ILISCH, LUTZ. Die umayyadischen und 'abbāsīdischen Kupfermünzen von Hims. Versuch einer Chronologie. *Münstersche NZ* Vol. 10 No. 3 (1980) pp. 23-30.

The chronology of copper coinage in Hims (Syria) is discussed. The imitations of Byzantine folles begin the types, which are attributed up to the end of the second century AH. (Peter Ilisch)

463 IRWIN, ROBERT. The Supply of Money and the Direction of Trade in Thirteenth-Century Syria. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 73-104.

464 LACHMAN, SAMUEL. The Beshlik. *Shekel* Vol. 13 No. 4 (July-Aug. 1980) pp. 9-10 illus.

A review of the use of the Beshlik coinage in Palestine is presented.
(*Author*)

465 LARSSON, AX. O. En mongolisk Silverskatt [A Silver Hoard of the Mongolian Ġ-Khāns]. *Myntkontakt* No. 8 (Nov. 1980) pp. 155-59 illus.

A preliminary publication of more than 300 dirhams deposited ca. 1338-51 is set forth.
(*Jørgen Steen Jensen*)

466 MacKENZIE, KENNETH M. Suleyman II Manghirs; from Three Mints with Some Imitations. *NCirc* Vol. 88 No. 7 (July-Aug. 1980) pp. 258-59 illus.

467 METCALF, DAVID M. Three Recent Parcels of Helmet Deniers of Bohemund III of Antioch Concealed at About the Time of Saladin's Conquests. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 137-44 illus.

468 MESHORER, YA'AKOV. False Shekels from Renaissance Confuse Many. *CW* Vol. 20 No. 1023 (Nov. 21, 1979) pp. 73-74, 76 illus.

Jewish coinage is reviewed and imitations from the sixteenth and seventeenth centuries are discussed. The imitations are based on literary descriptions from the thirteenth century. A talk given at the American Numismatic Society in New York (Oct. 13, 1979), "Fantasy Jewish Coins of the Renaissance," forms the basis for the discussion.

469 MITCHINER, MICHAEL M.B. Forgeries of Spanish Islamic Coins. *ONSN* No. 57 (Dec. 1978) pp. 1-2 illus.

Die-struck forgeries of Ummayyad and Almoravid coins are noted.

470 NERCESSIAN, Y.T. The Coronation Trams of Levon I. *NCirc* Vol. 88 No. 6 (June 1980) pp. 211-12 illus.

Coins minted in 1198 for the first king of Cilician Armenia are noted. See also *NL* 63 (Apr. 1963) pp. 519-20, *NL* 97-280 and 101-908.

471 PESANT, ROBERTO, with C.J. SABINE and D.M. METCALF. The *Amalricus* Coins of the Kingdom of Jerusalem. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 105-21 illus.

472 PITSILLIDES, A.G. An Anonymous Gros of Cyprus. *NomKhron* Nos. 5-6 (1978) pp. 82-83 illus.

The gros, with king's name omitted, poor silver content, a weight below 4 gr. but no clipping, was probably minted in 1450 as the sale catalogue (*Auctionnes A.G.*, Basel, June 1977, Lot 898, p. 52) suggests. The author, who purchased the coin, relates it to historical events and other Crusader coins. (Mando Caramessini Oeconomides)

473 QEDAR, SHRAGA. The Dated Islamic Coinage of Palestine. *INJ* Vol. 4 (1980) pp. 63-71.

Listing of mints and dates of issue of this coinage. (Arnold Spaer)

474 REMLER, PHILIP N. Ottoman, Isfendiyarid, and Eretnid Coinage: A Currency Community in Fourteenth Century Anatolia. *ANSMN* Vol. 25 (1980) pp. 167-87, 3 pls., map, 1 table.

The early coinage of each of these three dynasties is placed in chronological sequence. Comparison among the three and with early fourteenth-century Īlkhānid coinage shows that the latter was the stylistic model for all their issues. The continued stylistic influence of Īlkhānid coinage on that of the Anatolian *beyliks* is evidence for their dependence on trade with the East. (Michael L. Bates)

475 RIPOLLES, P.P.; LOMBART, X.L.; DE LAS HERAS, H. and SANCHEZ, MARIA J. Tesorillo de 1/8 de Quirates Almoravides.

Saguntum Vol. 14 (Valencia 1979) pp. 227-41, 2 pls.

A study of a treasure of 31 varieties of dirhams from the years A.D. 1142-45 is published. (Leandre Villaronga)

476 RODRIGUEZ LORENTE, J.J. Numismática del Reino de Taifas de Badajoz (siglo V de la Hejira, XI de J.C.). El dinar de los aftasidas. *CuadNum* Vol. 2 No. 22 (March 1980) pp. 8-9 illus.

A dinar is attributed to Badajoz. (Leandre Villaronga)

477 ROSS, GILBERT. The Palestine Mandate Rough Planchet. *Shekel* Vol. 10 No. 4 (July-Aug. 1977) pp. 20-21 illus.

Palestine Mandate coinage minted in Great Britain in the 1930s and 1940s is discussed.

478 SABINE, CHRISTOPHER J. The Billon and Copper Coinage of the County of Tripoli to c. 1268. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 41-57 illus.

479 STANCU, PARASCHIVA and TROHANI, GEORGE. Un tezaur monetar de la sfârșitul secolului al XVIII-lea descoperit în comuna Dobra, jud. Dâmbovița [A monetary hoard from the end of the eighteenth century, discovered in Dobra commune, Dâmbovița county]. *CercetNum* Vol. 3 (1980) pp. 117-20. French summary.

The 1973 hoard included 20 Ottoman coins of the sultan 'Abd-al-Ḥamid I; the most recent coin was of Selīm III. (Bucur Mitrea)

480 STONE, MICHAEL E. A Rare Armenian Coin from Jerusalem. *INJ* Vol. 4 (1980) pp. 77-78, 1 pl.

A silver takvorin of Guy de Lusignan (Gosdatin II, 1342-44), purchased in Jerusalem, turned out to be a die variety of P. Bedoukian, *Coinage of Cilician Armenia*, NNM No. 147, New York, 1962, nos. 2028-35. (Arnold Spaer)

481 SZAIVERT, WOLFGANG. Imitationen nach sāsānidischen Drach-

men. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 205-8, 2 pls.

482 [Tel Yokneam]. *Hadashot Arch* No. 72 (Oct. 1979) pp. 21-23. In Hebrew.

Islamic coins dating from the eighth century A.D. to the Mamlūk period were found at this Lower Galilee site. (Arnold Spaer)

483 TEODOR, GH. DAN. Tezaurul de la Răducăneni [The hoard of Răducăneni]. *SCIVA* Vol. 31 No. 3 (1980) pp. 403-23 illus. French summary.

The 1969 hoard, discovered in Moldavia, included four silver ingots, seven silver Islamic dirhams issued between 745-809, and silver jewelry. (Constantin Preda)

484 WESTPHAL, HEINZ. Sur quelques monnaies mameloukes frappées en Syrie. *AIIN* Vol. 25 (1978) pp. 175-81, 1 pl.

Fourteen Mamlūk coins from the author's collection are discussed: except for one dirham, all are bronze. Comments by Paul Balog are included. (Cinzia Cassani)

485 WHELAN, ESTELLE J. A Contribution to Dānishmendid History: The Figured Copper Coins. *ANSMN* Vol. 25 (1980) pp. 133-66, 2 pls., 2 tables.

A survey of the known Dānishmendid coin types, an investigation of the sources for the imagery that appears on some of them, and an attempt to establish their chronology in relation to political events are presented. (Author)

486 ZERDER, M.J. A Unique Brass Pattern of 25 Mil Coins of 1949. *Shekel* Vol. 6 No. 2 (Summer, 1973) p. 22 illus.

In 1948, an emergency coin was struck to replace the Palestine Mandate coinage.

For additional references to the numismatics of the Near and Middle

East, see the following abstracts:

General, No. 18

Technology and Methodology, No. 113

Greek, Nos. 160, 211

Byzantine, No. 422

Western and Central Europe, No. 579

Eastern Europe and the Balkans, No. 704

Medals and Decorations, No. 843

Paper Money, Nos. 870, 875, 876, 877, 885, 896, 903

INDIA

487 ALBUM, STEPHEN. A Further Note on Tamerlane and Babur. *Nl* Vol. 14 No. 7 (July 1980) pp. 210-12.

Corrections to *Nl* 105-446 are offered. Tīmūr Lang's supposed autobiography may have been written, as well as translated, by Mir Abū Talib Husaini, ca. 1637. A Turki original is possible.

488 BONEFELD, OLAV J. Lidt mønt-nyt fra Trankebar [Coin news from Tranquebar]. *NNUM* No. 6 (Sept. 1980) pp. 125-26 illus.

A possible coin-weight from ca. 1770 is discussed.

(Jørgen Steen Jensen)

489 BRIGGS, DAVID G. Numismatic Publications in India and Sri Lanka. *Nl* Vol. 14 No. 2 (Feb. 1980) pp. 53-54.

Reprints, revisions and recent works on Indian numismatics are noted.

490 CAMPBELL, I.C.G. Sethupati. *Nl* Vol. 14 No. 6 (June 1980) pp. 169-77 illus.

An 1890 article by James E. Tracy, a missionary in Tirumangalam, is summarized. Comments by Charles K. Panish concerning inscription, script, and weight standard are added. For errata, see "Sethupati Correction," by C.K. Panish, *Nl* Vol. 14 No. 8 (Aug. 1980) p. 251.

491 GRAY, JOHN C.F. Tranquebar. *Nl* Vol. 14 No. 1 (Jan. 1980) pp. 6-12 illus.

The history of the Dansk Ostindisk Compagni is traced and seventeenth-century lead coins and eighteenth-century silver royalins of the Danish enclave in India are discussed. (Sydney W. Beaney)

492 JENSEN, JØRGEN STEEN. Et "fund" af Trankebarmønter fra 1784 [A "hoard" of Tranquebar coins from 1784]. *NNUM* No. 6 (Sept. 1980) pp. 127-28.

A selection of coins which circulated in Tranquebar (1773-81), which were given to the Royal Cabinet of Coins and Medals in 1784, is discussed. (Jørgen Steen Jensen)

493 KARIM, ABDUL. *Catalogue of Coins in the Cabinet of the Chittagong University Museum*. Chittagong, Chittagong University Museum 1979. 124 pp. illus.

A catalogue of 299 coins of the museum which are attributed to the Sultans of Bengal and Delhi, the Mughal emperors, and the kings of Tippera, Cooch Behar and Arakan is published with a brief introduction. (P.L. Gupta)

494 MANI, B.R. Determining the Type and Substantival Attribution of Kadasa Coins. *JNSI* Vol. 40 (1978, publ. 1979) pp. 9-12.

The coins bearing the legend *Kāḍasa* in early Brāhmī characters are attributed to the Kāṭha tribe (Greek *Καθαίοι*) of Punjab in the late third or early second century B.C. (P.L. Gupta)

495 MITCHINER, MICHAEL M.B. An East India Company Weight for Farrukhabad Rupees of A.D. 1806-1818. *ONSN* No. 65 (Apr. 1980) p. 4 illus.

A unique copper weight inscribed "Minimum legal weight of oblique milled old Fur. Rupee 171.198 grs" is described and illustrated. (Author)

496 MITCHINER, MICHAEL M.B. A Kushano-Sassanian Drachm of Varahran Kushanshah Bearing Shapur II's Bust. *NCirc* Vol. 87 No. 10 (Oct. 1980) pp. 347-48.

Struck during the last years of Shapur II's reign, the 370s A.D., this coin with Pehlvi legend fills a gap in the published sequence of late Kushano-Sāsānian silver coins; a series that was issued in the Kabul

valley of ancient Afghanistan during the period ca. A.D. 356 to 400/410.
(*Author*)

497 PLANT, RICHARD J. The Coinage of the Cholas. *SCMB* No. 740 (Apr. 1980) pp. 114-15 illus.

498 PLANT, RICHARD J. The Coins of the Western Satraps. *SCMB* No. 743 (July 1980) pp. 215-20 illus.

Genealogy, inscriptions and names are included.

499 SINGH, JAI PRAKASH. On an Octagonal Chinese Legend Coin of Pratapa Simha, *NI* Vol. 14 No. 8 (Aug. 1980) pp. 245-47.

A coin is assigned to the Ahom king Pratāpa Simha who may have wanted Chinese help against the Mughals. The attribution to Jayadhvaja Simha (see *NL* 95-329) is disputed. See also *NL* 104-556.

500 SINGH, SARAN. The Coins of the Sikhs. *JMalNumSoc* Vol. 11 No. 3 (May 26, 1979) pp. 1-6 illus.; No. 4 (Aug. 10, 1979) p. 5.

The background of the Sikhs is reviewed and their coinage is summarized by ruler. A rare coin of Baba Banda Singh is noted on p. 5 (No. 4 [Aug. 10, 1979]).

501 VENKATESWARA, S.V. Mugal Currency and Coinage. *JIntNum* Vol. 12 No. 3 (1978) pp. 83, 84, 92 illus.

A 1918-19 article from the *India Journal of Economics* is reprinted.

502 WALKER, JOHN. The Largest Gold "Coin" of Shah Jehan. *JIntNum* Vol. 12 No. 3 (1978) pp. 70-74 illus.

A cast of a British Museum 200 gold mohurs "coin" of Shah Jahan is identified as an ingot of stamped bullion. The Persian legends are transliterated. Reprinted from *Numismatic Review*, Vol. 4, Nos. 2-4, (Apr.-Oct. 1947).

503 WICKS, ROBERT S. Bull/Trisula Coin Issues of the Fifth to Eighth Century from Arakan, Assam and Bengal: A Revised Typology

and Chronology. *ANSMN* Vol. 25 (1980) pp. 109-31, 2 pls., map, 2 tables.

A discussion of Bull/Trisula coins formerly ascribed to Paṭṭikera and the Bengal Chandras (ca. 900-ca. 1045) proposes Harikela as a more likely attribution. The idea that the Arakhan Candras (ca. 370-ca. 600) and the Bengal Chandras were related dynasties is therefore questioned. The importance of Harikela as a political and economic entity during the eighth century is stressed. (Author)

504 WITTMAN, CECELIA. The Gold Coins of the Chaulukyas of Gujarat: A Reappraisal. *JNSI* Vol. 40 (1978, publ. 1979) pp. 116-19 illus., maps.

The attribution of two gold coins bearing the legend *Siddharaja* on both sides to Jayasimha of the Chalukya dynasty of Gujarat is disputed, and the coins are assigned to a kingdom situated in the area near Jhansi. (P.L. Gupta)

For an additional reference to Indian numismatics, see the following abstract:

Paper Money, No. 879

FAR EAST

505 AKITOMO, AKIRO. *Kosho Genpo* [Kuang Hsü Yüan Pao copper coins of the Ch'ing dynasty]. 2nd ed. Osaka, Chuka Dohei Kenkyukai 1980. 177 pp., illus.

See *NL* 92-430 for an earlier edition.

506 BRUCE, COLIN R. Annamese Ruler Overstrikes Piastre on Minh Mang Coin. *WCN* Vol. 6 No. 8 (Feb. 20, 1979) pp. 12, 17 illus.

A Khai Dinh piastre struck over a Minh Mang piastre.

507 CUMMINGS, MICHAEL L. Unlisted Type of Meiji 41 One Yen. *FEJ* Vol. 1 No. 10 (Apr. 1979) p. 79 illus.

Coins discussed are Meiji 8 (1875) 1 rin and Meiji 41 (1908), *Zenki* and *Koki* variations.

508 HANCOCK, VIRGIL. The World's First Coins—Were They Chinese? The "Spade" and "Knife" Coins and How They Came to Be. *Coinage* Vol. 15 No. 3 (March 1979) pp. 28-29 illus.

The first commercial use of bronze spades, and the production and use of bronze pus and tao coins up to 250 B.C. are summarized.

509 MAO, KING-ON. British Key to Hong Kong's Modern Money. *CW* Vol. 18 No. 878 (Feb. 9, 1977) pp. 91, 97 illus.

The history of currency development in Hong Kong from the mid-nineteenth century to World War II is summarized. Hong Kong banknotes are illustrated.

510 NOVAK, JOHN A. A Primer for Collectors of Struck Chinese Coins. *Cash on the Line* No. 61 (Okinawa, n.d.) pp. 1-40 illus.

511 PARK, G.S. Chinese Coins in New Zealand. *NZNJ* Vol. 15 No. 2 (59) (June 1980) pp. 55-61.

Thirty-four cash of the Ch'ing dynasty were discovered in a hoard at Ranfurnly, Otago.
(John R. Melville-Jones)

512 QUEROL, M.N. Quezon: The Fight for Independence. *Barrilla* Vol. 5 No. 3 (July 1978) pp. 103-113 illus.

The development of a Philippine peso based on gold and valued at half an American dollar is discussed in the context of the Philippine struggle for independence.

513 RHODES, NICHOLAS and GABRISCH, KARL. Two Sino-Tibetan Coins. *NCirc* Vol. 88 No. 5 (May 1980) p. 172 illus.

A 1/2 Qian Long Yr. 57 coin with Tibetan script struck by Chinese or Tibetan authorities is published.

514 YOKOBORI, YOICHI. "Man Meng" Coins Remain Unknown to Most. *CW* Vol. 20 No. 1002 (June 27, 1979) pp. 38, 42 illus.

Modern coinage of the Meng Chiang Bank is noted.

For additional references to Far Eastern numismatics, see the following abstracts:

General, No. 13

India, No. 499

Western and Central Europe, No. 644

Eastern Europe and the Balkans, No. 750

Paper Money, Nos. 866, 868, 893, 911, 912, 913, 914

AFRICA — MEDIAEVAL AND MODERN

515 RULAU, RUSSELL. Ethiopia, Home of the Auxumite Coins, Rock. *WCN* Vol. 6 No. 8 (Feb. 20, 1979) pp. 18-19, 22-23 illus.

For additional references to African numismatics, see the following abstracts:

General, No. 13

Paper Money, No. 886

EUROPE — MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

516 ARCHIBALD, MARION M. Coins and Tokens (g). Excavation at Prior's Gate House, Rochester 1976-77. By A.C. Harrison and D. Williams. *ArchCantiana* Vol. 95 (1979) pp. 27-28.

A forged groat of Edward III found in this excavation is described.

(*E. Marles*)

517 ARCHIBALD, MARION M. Redating the Holwell, Leics. Hoard (290). *Coin Hoards* Vol. 5 (1979) pp. 105, 110-12 illus.

Mid-fifteenth century coins from Edward III to Henry VI are included in the Pownall parcel of the Holwell, Leicestershire hoard of 1864.

518 BLACKBURN, MARK. Some Early Imitations of Aethelraed II's Long Cross Type. *NCirc* Vol. 88 No. 4 (Apr. 1980) p. 135 illus.

Five coins of a similar style, but with mint signatures of Bath, Chester, Malmesbury and Shrewsbury are identified as Scandinavian imitations of Anglo-Saxon coins; they may be contemporaneous with the

early years of the Long Cross issue in England. The frequency with which the legends of three of the four reverses occur on imitations is noted: these coins may themselves have been copied at one or more workshops in Scandinavia in the eleventh century. (Author)

519 BLUNT, C.E. Silver Coin. *Winchester Excavations* Vol. 2: 1949-60. By J. Collins (Winchester, City of Winchester 1978) p. 273.

A silver penny of Henry I (pellets in quatrefoil) of the London mint by the moneyer Wulfward is published. The coin is exceptional in omitting the obverse initial cross and in reading REX, with three pellets after. The type is thought to have been issued ca. 1131 to 1134. (Author)

520 BRAND, JOHN D. Philip Aimer - Exchanger and Moneyer. *NCirc* Vol. 81 No. 10 (Oct. 1973) pp. 371-72.

The Plantagenet moneyer of Henry II is discussed.

521 BRIGGS, C.S. and DOLLEY, R.H.M. An Unpublished Hoard from North County Dublin with Pennies of Eadgar. *SCMB* No. 654 (Feb. 1973) pp. 47-50.

The 1840 find from Ballough (County Dublin), deposited ca. 980, is discussed.

522 BROWN, I.D. Prosperity and Hardship: A Look at Tudor Inflation. *Cornucopiae* Vol. 4 (1979) pp. 58-65, graphs.

Tudor coinage is reviewed and changes in the coinage designed to cope with six to ten percent inflation and the transition to a mercantile economy are traced.

523 COLLIS, JOHN R. The Coins from the Winchester Excavations. *Winchester Excavations* Vol. 2: 1949-60. By J.R. Collis (Winchester, City of Winchester 1978) p. 28.

Three coins came from the 78-79 Kingsgate Street site: a bronze coin of Philip II of Spain, a farthing of Charles I, and a silver groat of Henry VII or Edward VI. (E. Marles)

524 DANSON, E.W. A Shilling of Edward VI Countermarked with the

Arms of Zeeland. *NCirc* Vol. 88 No. 6 (June 1980) pp. 214-15 illus.

525 DICKINSON, M.J. Victorian "Godless" and "Gothic" Florins: A Further Report. *SCMB* No. 741 (May 1980) pp. 145-48 illus.

A sequel to the article noted in *NL* 101-646 is published. (*E. Marles*)

526 DOLLEY, R.H.M. The Eadgar Millenary—A Note on the Bath Mint. *SCMB* No. 657 (May 1973) pp. 156-59 illus.

527 DOLLEY, R.H.M. Ephippiorum Artifex Vindicatus. *SCMB* No. 740 (Apr. 1980) p. 107 illus.

A quatrefoil penny from the Kingsholm hoard is assigned to Godwine, Gloucester moneyer of Cnut. Comments by J.C. Sadler (see *NL* 104-629, p. 390) are assessed. (*E. Marles*)

528 DOLLEY, R.H.M. and TALVIO, TUUKKA. A Further Die-Link in the Anglo-Scandinavian Imitative Series. *NCirc* Vol. 81 No. 4 (Apr. 1973) p. 138 illus.

529 DOLLEY, R.H.M. En gotländsk nyckel till den engelska myntningens rätta gruppering under 1040-tallet [A key from the Stora Sojdebby hoard of Gotland to the correct grouping of English coinage in the early 1040s]. *Myntkontakt* Nos. 9-10 (Dec. 1979) pp. 186-87 illus.

530 DOLLEY, R.H.M. A Hiberno-Norse Penny Misattributed to the 1834 Hoard from Kirk Michael. *NCirc* Vol. 81 No. 1 (Jan. 1973) p. 2 illus.

531 DOLLEY, R.H.M. The Minimal English Content of the 1973 Dorrow Find (Mecklenburg/Pommern). *SCMB* No. 739 (March 1980) pp. 82-84.

See also *NL* 103-380, 564, 577.

532 DOLLEY, R.H.M. A New C-R-V-X Penny of Edward the Confessor. *NCirc* Vol. 81 No. 4 (Apr. 1973) p. 152 illus.

533 DOLLEY, R.H.M. A "New" Moneyer for "Winchester" in the Hiberno-Norse Imitative Series. *NCirc* Vol. 81 No. 5 (May 1973) p. 186 illus.

A Long Cross penny of Sihtric Silkbeard which imitates a Winchester penny of the moneyer Byrhsige is noted.

534 DOLLEY, R.H.M. and TALVIO, TUUKKA. A Note on the Earliest Finnish Coin Hoard with Anglo-Saxon Pennies. *Suomen Museo* Vol. 80 (1973) pp. 25-28 illus.

535 DOLLEY, R.H.M. The Reverse Legend of Mary Tudor's Gold — A Neglected Numismatic Innuendo. *SCMB* No. 659 (July 1973) pp. 244-45.

536 DOLLEY, R.H.M. An Unexpected "Mint" in the Hiberno-Norse Imitative Series. *NCirc* Vol. 81 No. 2 (Feb. 1973) p. 44 illus.

537 ELIAS, EDWARD R. DUNCAN. The Obligatory Abbreviation Mark on the Blancs of Henry VI. *NCirc* Vol. 88 No. 7 (July-Aug. 1980) p. 260 illus.

538 FAIRCLOUGH, GRAHAM J. The Coins, Jettons and Tokens from St. Andrew's Street, Plymouth Excavations 1976. *Plymouth Excavations St. Andrews St. 1976*. By G.J. Fairclough with J. Barber, P. Broady, C. Gaskell-Brown, A.C. Oswald and A.E. Preston (Plymouth Museum Archaeological Series No. 2) (Plymouth 1979) pp. 131-32.

A Silver penny from the York Episcopal mint of 1361-69 and copper coins of Charles I and II, George II and III were found. Also found were a Canadian halfpenny of 1844, a Louis XIV liard, two Nuremberg jetons, a seventeenth-century token, a token possibly from the eighteenth century, and a Sunday-school attendance medallion. (E. Marles)

539 FOAN, JOHN D.E. Bronze Pennies 1860-1894. A Correlation of Die Reference Numbers. *SCMB* No. 658 (June 1973) pp. 202-7, charts.

540 HALL, R.A. Jorviks Prosperity: The Coinage. *Jorvik, Viking Age York* (York, York Archaeological Trust 1979) pp. 18-19 illus.

541 HARRIS, E.J. Broken Coins as a Guide to Mint Practice. *SCMB* No. 742 (June 1980) pp. 179-81.

It is suggested that the presence of embrittling elements such as lead and zinc in the alloy used for striking "silver" coins is displayed in the proportion of the surviving specimens damaged by brittle fracture. A table of the proportions of damaged to total specimens for each of the kings Ecgbearht to Edward the Martyr, with some subdivisions in certain reigns, illustrates wide differences among the types bearing the name of Alfred; it would also be consistent with a deterioration of alloy in the time of Edred and Edwig, and a sudden change to non-brittle alloy with the Reform type of Edgar. (Author)

542 McFARLAN, DAVID. The Thistle Bank. *NCirc* Vol. 88 No. 3 (March 1980) pp. 92-93.

The Thistle Bank of Glasgow was founded in 1761 and was absorbed into other banks which eventually merged with the Bank of Scotland in 1955. During recent research into the records, several items relating to countermarking were found. (E. Marles)

543 MALLIS, A. GEORGE. Coin Weights for Foreign Coins that Were Current in Ireland. *Num* Vol. 91 No. 1 (Jan. 1978) pp. 7-16 illus.

Proclamations making foreign coins lawful money in Ireland date from the reign of Henry VI to George III. Coins in use and the coin weights used for verification are catalogued. See also *NL* 104-614.

544 MAYHEW, NICHOLAS J. Money in Twelfth-Century Cumberland. *SCMB* No. 744 (Aug. 1980) pp. 254-55.

Details from Reginald's life of St. Cuthbert are recounted in order to indicate ways in which money was used in mediaeval England.

545 METCALF, D.M. The Ninth-Century Moneyer Werheard, and the Problem of Local Connections. *Wiltshire ArchMag* Vols. 72-73 (1977-78, publ. 1980) pp. 195-97.

546 METMAN, YVES. Le grand sceau d'Angleterre après l'exécution de Charles II Stuart, en 1649, et avant que Cromwell ne se déclare "protecteur" du Commonwealth. *CFM* No. 38 (1973) pp. 56-61 illus.

547 MOUNTAIN, HAROLD. A New Half Sovereign Variety. *CM* Vol. 17 No. 8 (Aug. 1980) pp. 17-19.

An "early" half sovereign of 1871 has been found. (E. Marles)

548 NATHASON, ALAN J. *Thomas Simon, His Life and Work 1618-1665*. London, Seaby 1975. 60 pp., illus.

The work of Thomas Simon, chief-engraver under Oliver Cromwell, is illustrated from actual coins and medals or from George Vertue's eighteenth century engravings. Portrait coinage of Oliver Cromwell is included.

549 NORTH, J.J. A Further Forgery by Gaucher de Châtillon. *NCirc* Vol. 88 No. 5 (May 1980) p. 177 illus.

The prototype was a Lincoln penny (ca. 1280); the counterfeit was struck ca. 1320. See also *NL* 97-436.

550 PARRINGTON, MICHAEL. The Coins. Excavations at Stert Street, Abingdon, Oxon. By Michael Parrington *Oxoniensia* Vol. 44 (1979) p. 16.

Three Roman coins (two from the first century A.D. and one from the third), a cut silver Short Cross penny (ca. 1180-1247), five English nineteenth and twentieth century coins, and three jetons were found during excavations. (E. Marles)

551 PRIESTLEY, E.J. Counterfeit British Currency, 1808-17. *SCMB* No. 742 (June 1980) pp. 182-83.

Press stories published between 1808 and 1817 include descriptions of forged notes and coins in circulation, and also give general advice on their detection. Examples of this information are given for these years from the *Shrewsbury Chronicle*. See also *NL* 105-557. (Author)

552 Rare Coin given to Peterborough Museum. The *Observer* 25 May. *SCMB* No. 743 (July 1980) p. 221.

A silver portrait penny from the reign of Offa, moneyer Aedelvald, dated to A.D. 750 and found on a building site has been given to the museum. (E. Marles)

553 REMICK, JEROME H. A Collection of Silver Jubilee Coins Commemorating the Reign and Coronation of Queen Elizabeth II. *Nl* Vol. 12 No. 7 (July 1978) pp. 215-21 illus.

554 RIGOLD, STUART E. Coins and Tokens (f). Excavation at Prior's Gate House, Rochester 1976-77. By A.C. Harrison and D. Williams. *ArchCantiana* Vol. 95 (1979) p. 27.

An Anglo-Saxon "sceat" found in this excavation is described.

(*E. Marles*)

555 RIGOLD, STUART E. The Incidence of Imitation among Anglo-Saxon "Sceattas" in the Light of Archaeological Excavation. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 185-91 illus.

556 ROBINSON, P.H. A Penny of Aethelred II from Mildenhall. *Wiltshire ArchMag* Vols. 72-73 (1977-78, publ. 1980) pp. 198-99.

A Long Cross penny of Aethelred II has been found at Mildenhall, to the southwest of the site of the Roman *Cunetio*.

(*Author*)

557 RUTLAND, R.A. Counterfeit British Currency 1811-17: A Leicester Viewpoint. *SCMB* No. 744 (Aug. 1980) p. 253.

The article cited at *NL* 105-551 is discussed.

(*E. Marles*)

558 SCOTT, GAVIN. Countermarked Halfpence from Doune, Perthshire. *NCirc* Vol. 88 No. 5 (May 1980) pp. 173-75 illus.

The coins were used as tokens in the eighteenth century.

559 SMART, VERONICA J. Moneyers' Names on the Anglo-Saxon Coinage. *Nomina* Vol. 3 (Papers from the 11th Conference of the Council for Name Studies of Great Britain) (Kingston upon Hull 1979) pp. 20-28.

The personal-name evidence of the Anglo-Saxon coinage is summarized, mainly for philologists. A brief chronological survey, indicating differences in quantity and definition of material, is followed by a discussion of numismatic problems relevant to personal names.

covering the recognition of imitations, establishment of correct readings by die comparison, systems of dating, and the social status and mobility of the moneyers. A straightforward correlation between the forms of names on the coins and the dialect area of the mint should not be attempted without consideration of the further factor of the provision of dies from outside the mint's immediate area. It is suggested that the appearance of the southeastern, or Kentish, variant *Liof-* in Danelaw mints is attributable to dies cut in London or the Southeast. (Author)

560 STEWART, IAN. A Hoard of English Sterlings from the Aegean (339). *Coin Hoards* Vol. 5 (1979) pp. 141-42.

Four parcels reached the London market in 1969-71 from a mid-thirteenth century hoard, consisting primarily of English Short Cross coins, which was said to have been found on the island of Naxos. German sterlings (11), a denier tournois of Louis IX, and six grossi of Venice were also included among the 1,425 issues of England, Scotland, and Ireland. (E. Marles)

561 SYDNEY, JOHN. The Horndon Mint. *CM* Vol. 17 No. 7 (July 1980) pp. 13, 15 illus.

A commentary on the Anglo-Saxon mint at Horndon, Essex. (E. Marles)

562 *Sylloge of Coins of the British Isles* 26. *Museums in East Anglia: Part 1, The Morley St. Peter Hoard; Part 2, Anglo-Saxon, Norman and Angevin Coins and Later Coins of the Norwich Mint.* By T.H. McK. Clough. London, British Academy/Spink and Son/Oxford, Oxford University Press 1979. 152 pp., 52 pls., 7 tables, figs.

This volume is comprised of two parts, the first containing an account of the Morley St. Peter hoards of 883 (late Saxon pence found in 1958) illustrated with 22 plates. The introduction to part one discusses in detail the 663 portrait type coins of Edward the Elder of East Anglian style in the hoard. Coins from this hoard in the British Museum are included. The second part describes a further 825 coins now in the museum collections of East Anglia. They range in date from Anglo-Saxon to William III. (E. Marles)

563 TALBOT, ERIC. A Hoard of Edwardian Groats. *NCirc* Vol. 88 No. 4 (Apr. 1980) p. 140.

A coin hoard from the former burgh of Dumbarton, consisting mainly of groats of Edward I minted at Canterbury, is noted. (E. Marles)

564 TURNER, MARGARET. The Gun Money of James II. *CM* Vol. 17 No. 4 (Apr. 1980) pp. 12-13 illus.

565 WOODBRIDGE, E.J. The Debasement of the Coinage. *SCMB* No. 742 (June 1980) pp. 178-79.

A reply to the articles by F.S. Caccamo on the debased coinage of Edward VI (see *NL* 103-482) is presented. The debasement of the English coinage between 1547 and 1551 is set in context. (Author)

566 WRIGHT, C.J. A Sacheverell Seal. *SCMB* No. 740 (Apr. 1980) pp. 106-7.

The use of small medallic portraits as seals is discussed with reference to examples advocating the cause of Dr. Henry Sacheverell, the Tory divine impeached by the House of Lords in 1710. (Author)

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, Nos. 1, 13

Technology and Methodology, No. 107

Medals and Decorations, Nos. 804, 849

Paper Money, Nos. 901, 902

Tokens and Jetons, Nos. 920, 923, 924, 928, 944, 945, 946, 947

WESTERN AND CENTRAL EUROPE

567 ALMER, YNGVE and CARLSSON, INGEMAR. Ett öre S.M. 1715. Ett par kompletterande synpunkter [The 1 öre S.M. 1715. Some additional observations]. *Myntkontakt* Nos. 4-5 (May 1980) pp. 80-82 illus; No. 8 (Nov. 1980) pp. 168-69 illus.

Two additions to the article by E. Nathorst-Böös cited in *NL* 104-783. (Jørgen Steen Jensen)

568 ALSTERTUN, ROLF and HEMMINGSSON, BENGT. En götlandsbrakteat från 1200-tallet [A bracteate from thirteenth-century

Gotland]. *Myntkontakt* No. 8 (Nov. 1979) pp. 156-67 illus.

A discussion of the type L.O. Lagerqvist, *Svenska mynt under vikingatid och medeltid (ca. 995-1521) samt gotländska mynt (ca. 1140-1565)*, XIX, 1, found in a small hoard from the church of Hallthorp. A tentative dating not later than 1230-40 is proposed. See also *NL* 85-424.
(Jørgen Steen Jensen)

569 ALTURO i PERUCHO, JESÚS. Aportació als estudis numismàtics de la col·lecció diplomàtica del Monestir de Nostra Senyora d'Alguaire (s. XII-XIII). *Symposium Numismàtico de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 378-80, chart.

570 ANTONI, TITO. Costi e prezzi del ferro a Pisa alla fine del Trecento. *Studi di storia pisana e toscana del Medioevo in memoria di Gioacchino Volpe* (Pisa, Pacini 1972) pp. 75-105.

A mercantile contract for a Pisan firm relating to commerce in iron for the years 1396-99 is studied. The monies of account referred to in the document are the gold florin, struck in Pisa from 1313 on, the silver soldo, struck in Pisa from 1192, and the silver or billon denaro (pp. 90-92).
(Cinzia Cassani)

571 ANTONI, TITO. *I Partitari Maiorchini del Lou dels Pisans relativi al commercio dei Pisani nelle Baleari (1304-1322 e 1353-1355)*. Pisa, Pacini 1977. 77 pp.

Between 1315 and 1322, Pisan merchants obtained 79.5 kg of gold coin (lire from Barcelona, gold ducats, gold florins and Pisan lire) from Majorca. In 1353-55 the money of account used in Majorca, the *lliura* (a gold pound equal to 20 soldi or 240 denari), had a value equal to the standard money of exchange, the gold real.
(Cinzia Cassani)

572 ARNOLD, PAUL. Die braunschweigischen Fälschungen sächsischer Groschen im 15. Jh. *JbStKunstsammlDresden* (1976-77) pp. 183-92 illus.

Brunswick counterfeits of Saxony groats in the fifteenth century are discussed; attributions and dating by E. Fiala and G. Welter are corrected.
(Author)

573 ARNOLD, PAUL. Die braunschweigischen Fälschungen sächsis-

cher Groschen im 15. Jh. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 71-80, 3 pls., charts.

See also NL 105-572.

574 ARRIGHI, GINO. La matematica in Pisa nel Quattrocento. *Studi per la storia di Pisa e della toscana nel Medioevo in memoria di Gioacchino Volpe* (Pisa, Pacini 1972) pp. 127-40.

A mathematical tract of the fifteenth century, now in the Bibliotheca degli Intronati [library of the deaf] in Siena, has a section on monetary laws (pp. 134, 137-38).
(Cinzia Cassani)

575 ARSLAN, ERMANNIO A. *Le monete di Ostrogoti, Longobardi e Vandali. Catalogo delle Civiche Raccolte Numismatiche di Milano*. Milan, City of Milan 1978. 91 pp., 22 pls.

Of the 347 coins described, 207 are Ostrogothic, 109 Lombardic (23 from the Duchy of Beneventum) and 31 Vandal. Problems associated with Ostrogothic and Lombardic coinages are examined.
(Cinzia Cassani)

576 ARTIMON, AL. Un tezaur monetar de aur din secolele XVI-XVII descoperit în comuna Ștefan cel Mare (jud. Bacău) [The gold monetary hoard from the sixteenth and seventeenth centuries discovered at Ștefan cel Mare commune, Bacău county]. *Carpica* Vol. 12 (1980) pp. 211-28 illus. French summary.

The 1978 hoard contained 42 zecchini issued by Venice between 1556 and 1646.
(Virgil Mihăilescu-Bîrliba)

577 BALAGUER PRUNES, ANNA MARIA. Primeres conclusions de l'estudi de la moneda catalana comtal. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 297-327, tables, graphs, map.

See also NL 102-742, 853.

578 BALAGUER PRUNES, ANNA MARIA and CRUSAFONT i SABATER, MIGUEL. Redescoberta del florí de Girona. *Symposium*

Numismático de Barcelona Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 401-6 illus.

579 BARCELÓ, MIGUEL. El "fals" normand de Sicília trobat al castell de Santueri (Felanitx-Mallorca). *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 356-57.

580 BARRAL i ALTET, XAVIER. La circulació de la moneda visigoda a la Catalunya medieval i la seva influència en la moneda comtal catalana. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) p. 221.

581 BASTARDAS, J. and MAYER, M. La moneda en els Usatges. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat d'Estudis Numismàtics 1979) pp. 210-20.

582 BELAUBRE, JEAN. Un quadruple "Speciestaler" de 1624. *CFM* No. 41 (1973) pp. 214-20 illus.

Brunswick coinage.

583 [BENDIG, HANFRIED]. Versuch einer Systematik der oldenburgischen Adlerschillinge aus der Regierungszeit des Grafen Anton Günther, 1603-1667. *Bremer Münzenhandlung H. Bendig* No. 8 (Bremen 1980) pp. 1-6.

Adlerschillings of Oldenburg are grouped by means of die analysis.

(*Peter Ilisch*)

584 BENDIXEN, KIRSTEN. Examples of Coin Imitations during the Early Middle Ages of Denmark. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 95-99, 2 pls.

585 BENDIXEN, KIRSTEN. Møntcirkulation i Danmark fra Vikingetid til Valdemars-sønnerne [Monetary circulation in Denmark from the Viking age to ca. 1250]. *Aarbøger for nordisk Oldkyndighed og Historie* (Copenhagen 1978, publ. 1980) pp. 155-90. English summary.

586 BENDIXEN, KIRSTEN. Mønter som historisk kilde [Coins as a source for history]. *Hikuin* Vol. 6 (Moesgaard, Højbjerg 1980) pp. 93-100, 268 illus. English summary.

A coin is reattributed to King Nicholas I (1104-34), which was formerly supposed to be struck by the pretender Olaf in Skane (1131).

(Jørgen Steen Jensen)

587 BERGLUND, ANDERS. Dos monedas conmemorativas de Escandinavia. *Monedas* No. 58 (Apr.-June 1973) pp. 260-61 illus.

Commemorative issues of Denmark and Sweden.

588 BERNOCCHI, MARIO. Il fiorino di Firenze. *GazNum* Vol. 3 No. 1 (1974) pp. 71-79 illus.

See also *NL* 78 (June 1967) p. 338.

589 BERTINO, LUCIA MARIA. Monete nell'area sud di S. Silvestro a Genova. *Archeologia Medievale* Vol. 7 (Florence 1977, publ. 1978) pp. 208-12 illus.

Excavations carried out from 1971 to 1976 on the summit of the hill of Castello in the courtyard of the former convent of S. Silvestro (in the historical center of Genoa) yielded: a very worn semiuncial quadrans, 12 Genoese coins from the twelfth to the seventeenth centuries, and a mercantile token from the thirteenth century.

(Sara Sorda)

590 BOEHMER, JOACHIM. War Kaiser Friedrich II. von Staufen ein Falschmünzer? *MMB* Vol. 13 No. 74 (Apr. 1973) p. 1679.

591 BONGAERS, G. Variante oordjes van het graafschap Reckheim [Some liards of the county of Reckheim]. *Jean Elsen. Liste des ventes* No. 24 (Aug. 1980) pp. 2-6 illus.

Seven liards struck by the counts Ernest and Ferdinand of Reckheim (1603-65), which were modeled on coins struck in Liège, Brabant, Zeeland, and Friesland, are described.

(Simone Scheers)

592 BUCHHOLZ, WOLFGANG and RUMLER, MANFRED. *Zur Geschichte der Münzstätte Barby-Mühlingen* (Museen, Gedenkstätten

und Sammlungen der Stadt Magdeburg). Magdeburg, 1979. 63 pp. illus.

A detailed study of coinage and finance in the earldom of Barby.
(Paul Arnold)

593 BUTTREY, THEODORE V. Variants of Papal Coins in the Yale University Collection. *AIIN* Vol. 25 (1978, publ. 1980) pp. 183-94, 2 pls.

Sixty-four coins from the papal mint which form part of the numismatic collection at Yale University are listed chronologically, by pope. Some are variants which do not appear in the *Corpus Nummorum Italicorum*.
(Cinzia Cassani)

594 [CAMPANELLI, ADELE]. La monetazione. *I longobardi e la Lombardia: Breve guida alla mostra, Roma 1979/80* (Rome, Soprintendenza Archeologica di Ostia 1979) pp. 38-44.

Longobardic coinage in Italy is examined briefly. (Sara Sorda)

595 CASINI, BRUNO. Il corso dei cambi tra il fiorino e la moneta di piccioli a Pisa dal 1252 al 1500. *Studi sugli strumenti di scambio a Pisa nel medioevo*. By G. Garzella, M.L. Ceccarelli Lemut, B. Casini (Pisa, Pacini 1979) pp. 131-69.

Archival documents indicate that devaluation of silver occurred at times of war, plague and internal political upheavals. (Sara Sorda)

596 CAUCHIES, JEAN-MARIE. L'établissement d'un atelier monétaire à Mons à la fin du XVe siècle: un projet avorté. *CENB* Vol. 17 No. 2 (Apr.-June 1980) pp. 44-54.

Reasons why the establishment of a mint at Mons (Hainaut) was considered, but not carried out, during the fifteenth century are discussed.
(Simone Scheers)

597 CAYÓN, JUAN R. and CASTAN RAMIREZ, CARLOS. *Las españolas monedas 1474-1975. Reyes Catolicos- Estado español*. Madrid, The Authors 1974. 613 pp., illus.

598 COJOCĂRESCU, MARIA. O monedă austriacă din anul 1825

contramarcată cu stema Moldovei și a Țării Românești [An Austrian coin of 1825 which was countermarked with the emblem of Moldavia and Wallachia]. *CercetNum* Vol. 3 (1980) pp. 121-25 illus. French summary.

An Austrian silver coin of 20 kreutzers, issued by Francis I of Austria in 1825, was countermarked with the emblems of the two principalities, Moldavia and Wallachia.
(*Virgil Mihăilescu-Bîrliba*)

599 CROCICCHIO, GIUSEPPE. Annotazioni su alcuni dati rilevati dalle gride pubblicate nel Ducato di Piacenza in materia di circolazione monetaria. *Bollettino Storico Piacentino* Vol. 55 (Piacenza, Jan.-June 1979) pp. 28-59.

Proclamations on monetary affairs found in the archives of the city of Piacenza are interpreted; the documents cover the periods 1416-1564 and 1584-1770.
(*Sara Sorda*)

600 CRUSAFONT i SABATÉ, MIQUEL. Monedes catalanes del Lenguadoc i Provença. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 251-77 illus.

601 CRUSAFONT i SABATÉ, MIQUEL. Els sisens de llegenda "Castrum Taca" i "Castrum Tarca." *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 411-16 illus.

602 CUBBON, A.M. and DOLLEY, R.H.M. The 1972 Kirk Michael Viking Treasure Trove. *The Journal of the Manx Museum* Vol. 8 No. 89 (Douglas, Isle of Man 1980) pp. 5-20 illus.

The article is in two parts: A.M. Cubbon discusses the discovery, composition and general historical implications of the hoard; R.H.M. Dolley covers the numismatic element of the hoard and suggests a possible historical context.
(*E. Marles*)

603 D'ANGELO, FRANCO. Denari bucati di Federico II di Sicilia. *Archeologia Medievale* No. 6 (Florence 1979) pp. 367-70 illus.

Silver coinages of Henry IV and Frederick II Hohenstaufen are often found pierced for reuse as jewelry. Some coins pierced in the center may

reflect a protest by the Muslim community against the governance of Frederick II.
(Cinzia Cassani)

604 DEL BASSO, GIOVANNI MARIA. I sigilli conservati nel museo di Cividale. *Forum Iulii* Vol. 3 (Cividale del Friuli 1979) pp. 33-49 illus.

Matrixes of seals of individuals, religious organizations, and institutions are catalogued and illustrated. Some of the seals, which date from the thirteenth to the twentieth centuries, were previously unpublished; others may be copies.
(Sara Sorda)

605 DENICKE, JÜRGEN. Die Hohlpfennige der Stadt Braunschweig bis zur Einführung der Groschenwährung *NNb* Vol. 29 No. 3 (March 1980) pp. 72-85 illus.

The various types of bracteates attributed to the city of Brunswick and struck before 1412 are compiled.
(Peter Ilisch)

606 DIJKMAN, PETTER. *Observationer Som kunna gifwa någon anledning til dhe forna Swenskars och Göthers Penninge Räkningz beskaffenheet / uthi många hundrade år tillbaka/ uthur theras egne Handlingar / Lager / Afskeder / Recesser, Kiöpebreef / Contracter och Räkningar* [Observations on the monetary calculations of the old Swedes and Goths... [Stockholm, 1686]. Reprinted. Edited by Brita Malmer and Lars O. Lagerqvist. Göteborg, Numismatiska Litteratursällskapet 1980. 168 pp.

A new edition of a classic commentary on Swedish monetary history has an introduction by Brita Malmer and an extensive commentary by Lars O. Lagerqvist.
(Jørgen Steen Jensen)

607 DOLLEY, R.H.M. Skatten fra Bradda Mountain Man fra 1848- en oversett norsk tilknytning [The neglected Norwegian dimension to the 1848 coin hoard from Bradda mountain, Isle of Man]. *NNF-Nytt* No. 2 (Sept. 1980) pp. 7-24 illus. In English and Norwegian.

608 DOLLEY, R.H.M. Some Insular (?) Imitations from the 1030s of Contemporary English Pence of Cnut. *NCirc* Vol. 88 No. 3 (March 1980) pp. 86-88 illus.

609 DOMINGO FIGUEROLA, LLUIS. Un nou valor inèdit: Principats

de Joana i Carles batuts a Barcelona. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 423-30 illus.

610 DOMINGO FIGUEROLA, LLUIS. Tipologia de la moneda comtal catalana. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 222-50 illus., graph.

See also NL 102-742.

611 DROULERS, FRÉDÉRIC. *Les trésors de monnaies royales de Louis XIII à Louis XVI, découverts en France et dans le monde depuis le XIXe siècle.* Paris, The Author 1980. 260 pp.

Two hoards of French royal coins uncovered in the United States are included in the listing: Castine, Maine, 1840; New Windsor, N.Y., ca. 1870.
(Author)

612 DÜRR, NICOLAS. Ein neuer burgundischer Denartyp aus Genf. *SM* Vol. 30 No. 119 (Aug. 1980) pp. 74-75 illus.

Two deniers found during excavations in the cathedral of St. Pierre in Geneva were issued by King Rudolph III of Burgundy (993-1032).
(Hansjörg Bloesch)

613 DUPLESSY, JEAN and DHÈNIN, MICHEL. Les imitations de l'agnel d'or de Charles VI. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 129-32, 1 pl.

614 FITZGERALD, THOMAS F. Coins of the Interregnum; Sede Vacante Issues of the Papal Mints. *Num* Vol. 93 No. 8 (Aug. 1980) pp. 1860-83 illus.; No. 9 (Sept. 1980) pp. 2166-87 illus.

Gold, silver, copper and billon Sede Vacante coinages have been struck by 10 mints, from the thirteenth-century issues of Viterbo through the 1978 emissions of the Italian State Mint in Rome. Historical circumstances, coin types, Heraldry and inscriptions are discussed.

615 FRANCHINI, DARIO; MARGONARI, RENZO; OLMÍ, GIU-

SEPPE; SIGNORINI, RODOLFO; ZANCA, ATTILIO and TELLINI PERINA, CHIARA. *La scienza a corte. Collezioninismo eclettico natura ed immagine a Mantova fra Rinascimento e Manierismo*. Mantua, Bulzoni 1979. 281 pp., illus.

On pp. 28-29 is a biographical note on a Mantuan monk, Father Timothy, of the order of St. Augustine, who was a medalist and modeller at the court of the duke of Mantua from 1560 to 1570. (Cinzia Cassani)

616 FRÈRE, HUBERT. *Le denier carolingien; spécialement en Belgique* (Numismatica Lovaniensia 1) (Publications d'Histoire de l'Art et d'Archéologie de l'Université Catholique de Louvain, VIII. Seminaire de Numismatique Marcel Hoc) (Louvain-la-Neuve, Institut Supérieur d'Archéologie et d'Histoire de l'Art 1977. 134 pp., 10 pls., maps.

The entire coinage of the Carolingian rulers is reviewed. For those mints within the present borders of Belgium, an inventory is presented of each specimen in major collections and in hoards. An appendix contains the text of all documents relevant to Carolingian coinage, and a set of maps compares the activity of mints under succeeding rulers.

(Alan Stahl)

617 FUCHS, WILLY. Unedierter Halbtaler der Freien Reichsstadt Frankfurt am Main. *GN* Vol. 15 No. 79 (1980) p. 266.

618 GALSTER, GEORG. Vaelske Kroner [Italian crowns]. *NNUM* No. 5 (Aug. 1980) pp. 94-99 illus.

The origin of the word *skilling* and a gold bracteate with a Runic inscription found at Turkö in Blekinge (1817) are discussed.

(Jørgen Steen Jensen)

619 GAMBERA, EUGENIO MAINETTI. Due oselle d'oro inedite di Venezia. *BolN* Vol. 10 No. 2 (May 1973) pp. 8-11 illus.

620 GELDER, H. ENNO van. Muntvondst Wijk-bij-Duurstede. II. *GN* Vol. 23 No. 3 (July 1973) pp. 44-45 illus.

Thirty-two more coins from the 1972 hoard are published: 17 of Charlemagne and five of Louis I the Pious (814-40). See also *NL* 104-707.

621 GELDER, H. ENNO van. De Nederlandse Beeldenaars van 1586 tot 1626. *JMP* Nos. 60-61 (1973-74) pp. 5-68 illus.

622 GELICHI, SAURO. La Badia al fango: considerazioni su materiali di superficie. *Archeologia Medievale* Vol. 4 (Florence 1979) pp. 306-13 illus.

The find of a quattrino of the republic of Perugia, struck in the last third of the fifteenth century, is recorded on p. 311. (Sara Sorda)

623 GHYSSENS, JOSEPH. Le denier liégeois d'après Jean d'Outremeuse. *CENB* Vol. 17 No. 1 (Jan.-March 1980) pp. 18-25.

The "Mireur des Histoires," by Jean d'Outremeuse, was published in Baron J. de Chestret de Haneffe's *Numismatique de la principauté de Liège*, Brussels, 1890, pp. 387-88. Certain specifications mentioned on the striking of the denier liégeois in the middle of the thirteenth century are discussed here, and the conditions under which the denier of Brabant was struck are clarified by means of the text. (Simone Scheers)

624 GIANELLI, GIULIO. Un tentativo di riforma del circolante minuto in età moderna: la serie genovese in rame del 1670. *RIN* Vol. 81 (1979) pp. 177-98. French, English and German summaries.

Copper emissions of Genoa in 1670-71 are examined from the standpoint of economic history. The intention seems to have been to stabilize the money market and, by eliminating counterfeits, to prevent the devaluation of money of account. (Cinzia Cassani)

625 GOLABIEWSKI, MONICA. Kompletteringar till publicerade svenska medeltidsmynt [Additions to previously published Swedish mediaeval coins]. *NNUM* No. 7 (Nov. 1980) pp. 146-52 illus.

A catalogue of 17 new types and varieties, struck in the period ca. 1200-1365, is presented. (Jørgen Steen Jensen)

626 GOLABIEWSKI, MONICA. Kort om mynt i kyrkfynd i Sverige [Coins from Swedish church floors]. *Myntkontakt* No. 8 (Nov. 1980) pp. 160-61 illus.

627 GRASSER, WALTER. *Bayerische Münzen. Vom Silberpfennig*

zum Golddukaten. Rosenheim, Rosenheimer Verlagshaus 1980. 192 pp. illus.

A general history of Bavarian coinage from the tenth to the nineteenth century is presented. *(Peter Ilisch)*

628 GRIERSON, PHILIP. Notes sobre les primeres amonedacions reials a Barcelona: els termes *bruneti*, *bossonaya* i el *Chronicon Barcinonense*. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 278-87.

629 HAHN, WOLFGANG. Zwei neue Münzzeugnisse des frühen 11. Jahrhunderts aus Franken. *GN* Vol. 15 No. 79 (1980) pp. 237-39.

A hitherto unknown pfennig of Bamberg found in the vicinity of that town is published and dated to ca. 1012. An anonymous striking with the "dextra domini" is discussed and attributed to Bishop Megingaud of Eichstätt in Bavaria (991-1014/15). *(Peter Ilisch)*

630 HENDRICKX, M. Onbekende drie stuiverstukken uit Rekem [Unknown three-patards coins struck at Rekem]. *Jean Elsen. Liste des ventes* No. 25 (Sept. 1980) pp. 5-6 illus.

Two hitherto unknown three-patard coins struck at Rekem (Limburg, Belgium) are described. *(Simone Scheers)*

631 HODDER, MICHAEL J. A Lost Treasure from the Hundred Years War. *RBN* Vol. 125 (1979) pp. 89-125, graphs, maps, tables.

A hoard of 119 royal French gold coins, conserved at the American Numismatic Society, was found to consist of a savings hoard of 92 ecus capped by a smaller emergency hoard of 27 royales d'or. Study indicated that the hoard was deposited in Poitou, possibly near Poitiers. Mint marks and master's marks show that the hoard was closed in December, 1431; historical events suggest a date of deposition shortly thereafter. *(Author)*

632 HYAMS, PAUL R. Some Coin Exports from Twelfth-Century Yorkshire to the Holy Land. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History*. Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 133-35.

633 ILISCH, PETER. Zur ältesten Fundmünze aus St. Ida zu Herzfeld. *Heilige Ida von Herzfeld 980-1980. Festschrift zur tausendjährigen Wiederkehr ihrer Heiligsprechung* (Münster, Landschaftsverband Westfalen-Lippe/Gemeinde Lippetal-Herzfeld 1980) pp. 153-54.

The oldest coin found during excavations in Herzfeld (Westphalia), a late-eleventh century pfennig of Colonia type, is discussed. (Author)

634 INCERTI, VICO d'. Rare, preziose monete del regno di Vittorio Emanuele III. *GazNum* Vol. 2 No. 3 (May-June 1973) pp. 71-76 illus; Vol. 2 No. 4 (July-Aug. 1976) pp. 51-54; Vol. 2 No. 5 (Sept.-Oct 1973) pp. 67-69; Vol. 2 No. 6 (Nov.-Dec. 1973) pp. 47-50.

635 JENSEN, JØRGEN STEEN. Danish Finds of Bracteates of the So-Called Mecklenburg-Scandinavian Type. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 143-48, 1 pl., tables.

A certain type of hohlpfennige, usually called Oertzen 182 and 183 (O. Oertzen, *Die Mecklenburgische Münzen*, I, 1900), was sometimes believed to be Swedish. The coins are common in finds from Norwegian and Danish church floors; no evidence indicates a likely Swedish origin. Mecklenburg is suggested as the possible place of origin. (Author)

636 JENSEN, JØRGEN STEEN. Tyske brakteater i danske fund [German bracteates of the twelfth and early thirteenth centuries in Danish finds]. *Hikuin* Vol. 6 (Moesgaard, Højbjerg 1980) pp. 101-10, 209-70 illus. English summary.

637 KIRCHHEIMER, FRANZ. Bemerkungen zu den württembergischen Christophorus-Geprägten. *MMB* No. 76 (Aug. 1973) pp. 1731-35.

638 KISBYE, TORBEN. Osgod/Osgot on Early Anglo-Danish Coins. The Provenance of Some Names in -god Reassessed in the Light of Numismatic Evidence. *Essays and Papers Presented to Knud Schibbye* (Publications of the Department of English, Vol. 8) (Copenhagen, Akademisk Forlag 1979) pp. 12-26.

639 KLÜSSENDORF, NIKLOT. Falschgeld des Siebenjährigen Krieges aus Hessen. *GN* Vol. 15 No. 79 (1980) pp. 240-44 illus.

Though money circulating in the Seven Years War (1756-63) consisted primarily of inflationary coins, such as the Prussian imitations struck by the Saxon dies found in the conquered mint of Leipzig, there were many private forgers who even forged the inflationary issues. In the landgravate of Hesse-Kassel two official warnings were published (1760, 1762) concerning imitations of Prussian and Saxon 1/3 talers (*Ephraimiten*), forged 1/6 talers from Mecklenburg-Strelitz, and forged French ecus. The forged coins were kept and filed; they are discussed in detail. The forger of the Mecklenburg coins was arrested and condemned to death; his forgeries are still mistaken for originals by modern coin dealers. (Author)

640 KLÜSSENDORF, NIKLOT. *Fulda in der kurhessischen Münz- und Geldgeschichte*. Marburg/Witzenhausen, Trautvetter and Fischer 1980. 88 pp., 16 pls.

The former bishopric of Fulda became part of the electorate of Hesse in 1816. On the coins of Hesse the title of a grand-duke of Fulda and the Fulda coat of arms were used to demonstrate the new ruler's sovereignty. While Lower Hesse belonged to the traditional currency region of the taler, in Fulda the florin still remained the customary monetary unit. The various methods undertaken by the Hessian authorities to introduce Lower Hessian monetary standards are traced from archival sources and local newspapers. It finally became impossible to abolish the South German peculiarities in the circulation of money in the Fulda area before the German Imperial currency reform (1871-76). (Author)

641 KRUSY, HANS. *Die Münzen von Werl* (Nachrichten aus dem Werler Stadtarchiv Vol. 4) Werl, Stadtarchiv 1979. 53 pp., 13 pls.

Coins issued by Count Konrad of Werl (1077-92) are catalogued and anonymous imitations of the pennies of Otto III, which were struck in Cologne, are discussed. The issues struck at Werl for the archbishops of Cologne in 1376, 1481-89, 1583-84, 1609-12 and 1655 are ordered. Several types were hitherto attributed to other mints. Coins issued between 1567 and 1612 by the city of Werl are catalogued. Fifteenth-century countermarks are noted as well. (Peter Ilisch)

642 LAERE, RAF van. *Zegelmatrijzen uit de verzamelingen van het Provinciaal Museum (Hasselt) en het Rijksarchief (Maastricht)* [Seal matrixes from the collections of the provincial museum at Hasselt and the royal record office at Maastricht]. *RBN* Vol. 125 (1979) pp. 127-64, 4 pls. French summary.

The seal matrixes of the towns of Limburg (Belgium) in the Belgian and Netherlands collections cited, date from the period of the French occupation of the country (1794-1804). Three categories described as *département de la Meuse inférieure* are catalogued. (Paul Naster)

643 LAGERQVIST, LARS O. Gustaw II Adolf begravningsmynt: Et tilläg [The coinage for the funeral of Gustavus II Adolphus. An addendum]. *Myntkontakt* No. 7 (Oct. 1980) pp. 138-39 illus.

An addendum to NL 103-351.

(Jørgen Steen Jensen)

644 LEIMUS, I. Ein neuer Münzfund aus dem 11. Jahrhundert? *Eesti NSV Teaduste Akadeemia Toimetised. Ühiskunnateadused* No. 2 (Tallinn 1980) pp. 190-93 illus. Estonian and Russian summaries.

A parcel of 22 coins from an otherwise unknown Estonian hoard dated in the eleventh century is published. One of the coins is Oriental, 17 are German, and Italy, England, Denmark, and Sweden are each represented with a single piece. (Tuukka Talvio)

645 LEISTNER, ARMIN. Zur Geschichte von Gleussen. Die Urkunden und Münzen im Kirchturmknopf. *JbCoburgLandesst* (1979) pp. 115-36.

Papers and mediaeval coins from the church tower are described.

(Peter Ilisch)

646 LEISTNER, ARMIN. Die Münzfunde im Coburger Land. *JbCoburgLandesst* (1979) pp. 147-54.

Further single finds and a notice concerning a coin hoard from 1821 are published. Among the coins is an issue from Rome dated to 847-55. See also NL 93-475.

(Peter Ilisch)

647 LEYDA DAMIÁ, JOSÉ MARIA. Ceca de Valencia: Real de a Dos de 1707. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 417-19 illus.

648 LINDGREN, TORGNÝ. Folkliga myntbenämningar i ett bankoutskottsbetänkande 1875 [Popular names of various coins from the banking committee of the Swedish diet, 1875]. *Myntkontakt* No. 8 (Nov. 1980) pp. 163-65 illus.

649 LLOBET i PORTELLA, JOSEP MARIA. Francí Torroja, argenter de Cervera i oficial de la seca de Barcelona. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 353-55.

650 MAINJONET, MONIQUE. Une monnaie d'or des Vénètes. *CFM* No. 50 (1976) pp. 64-67 illus.

651 MALMER, BRITA. Hur gammal är goten? [How old is the Visby örtug?]. *NNUM* No. 7 (Nov. 1980) pp. 153-54 illus.

The Visby örtug was probably struck from 1340 onward.

(Jørgen Steen Jensen)

652 MALMER, BRITA. *Den senmedeltida penningen i Sverige. Svenska brakteater med krönt huvud och krönte bokstäver* [Late mediaeval pennies in Sweden. Bracteates with crowned head and crowned letters] (Kungl. Vitterhets Historie och Antikvitetsakademiens Handlingar, Antikvariska Serien 31). Stockholm, Almqvist and Wiksell 1980. 280 pp. 30 tables, 28 charts, 24 maps. English summary.

The most usual late Mediaeval Swedish coin types, bracteates with crowned head or crowned letters, are studied with the purpose of establishing a chronology for these mostly undated pennies. The Swedish-Finnish research project will publish further works on the monetary history of Sweden; this work represents a preliminary study. Ca. 5,000 coins from 263 finds and 16 collections were utilized here. The chronology is based on 120 neutron activation analyses; silver fineness was regarded as a safer criterion for establishing the chronology of groups of coins than study of their weight. The material has also been analysed quantitatively, mostly from a chronological point of view. Distribution of the finds of mainland Swedish, Gotland, Danish, German and Livonian coins has been analyzed, and geographical and chronological differences have emerged from the material. The catalogues I-III (pp. 157-232) have descriptions of finds from Sweden, Åland, Finland, Norway and Denmark, which were partly unpublished.

(Author)

653 *Maria Theresia und ihre Zeit. Katalog der Ausstellung in Wien, Schloss Schönbrunn*. Vienna 1980. 603 pp., illus.

This historical exhibition, occasioned by the second centenary of Maria Theresa's death, included coins and medals and monetary and

numismatic documents. All the exhibited objects are catalogued by subject matter; some are furnished with commentaries. (*Karl Schulz*)

654 MARGOLIS, RICHARD. The French Constitutional Silver Coinage, 1791-1793. *Num* Vol. 92 No. 11 (Nov. 1979) pp. 2405-10 illus.

At the judging of the monetary competition of 1791, Augustin Dupré was selected as Engraver-general for the new Constitutional coinage. Silver issues from 17 mints are considered and types are illustrated.

655 MATEU IBARS, MARÍA D. Relación cronológica de documentos monetales de 1066 a 1260, del Archivo de la Corona de Aragón. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 205-9.

656 MĘCLEWSKA, MARTA. 'Monety Niemieckiej Republiki Demokratycznej 1949-1970. *BN* No. 2 (1973) pp. 36-38 illus.

Coinage of the German Democratic Republic.

657 METCALF, D.M. The Templars as Bankers and Monetary Transfers Between West and East in the Twelfth Century. *Coinage in the Latin East. The Fourth Oxford Symposium on Coinage and Monetary History.* Edited by Peter W. Edbury and D.M. Metcalf (British Archaeological Reports, International Series No. 77) (Oxford 1980) pp. 1-17.

658 MOLVÖGIN, A. and TALVIO, TUUKKA. Sigtuna-Münzen in estnischen Funden. *Eesti NSV Teaduste Akadeemia Toimetised. Ühiskonnateadused* No. 2 (Tallinn 1980) pp. 183-89 illus. Estonian and Russian summaries.

Eleven Swedish coins from the early eleventh century are known from Estonian finds; nine are from the period after Olof Sköt Konung.

(*Tuukka Talvio*)

659 MORAN GARCIA-ROBES, JULIO. Characteristics of the Carlos and Juana Coinage. *Plus Ultra* Vol. 16 No. 11 (Aug. 1978) pp. 3, 4.

Coinage of Charles I of Spain (Charles V, Holy Roman Emperor) and his mother, Juana of Spain.

660 MOSER, HEINZ. Kaiser Josefs II. Münzbesuch 1777. *Haller Mb* Vol. 2 No. 15 (1980) pp. 309-17 illus.

Emperor Joseph II's visit to the mint at Hall in the Tirol in 1777, upon his return from his trip to France, and his great interest in the newly constructed rolling presses for the edge design on large size silver coins are noted. A detailed report of the emperor's visit to Innsbruck and Hall has survived.
(*Bernhard Koch*)

661 MÜLLER-HENGSTENBERG, H. Vom Geldwesen der Wikinger. 300 Jahre währungs- und handelspolitischer Verknüpfungen in Europa [Vikings and coinage. 300 years of monetary and commercial connections in Europe]. *NNb* Vol. 29 No. 9 (1980) pp. 295-300.

662 Münzfunde. *FundberÖsterreich* Vol. 17 (Vienna 1978) pp. 419-93.

In 1978, studies of 10,000 hoards were compiled. A late mediaeval treasure from Klement, a small village northeast of Vienna, containing 8,000 coins is described.
(*Bernhard Koch*)

663 MUNDÓ, ANSCARI M. Troballa de monedes a Sant Cugat del Vallès el 1387. *Symposium Numismático de Barceona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 399-400.

664 Naśladownictwo austriackiej 4-dukatówki [An imitation of the Austrian 4-ducat piece]. *BN* No. 10 (Dec. 1979) p. 200 illus.

Imitations in gold of the Austrian 4-ducat piece of Franz Joseph I, which bear the portrait of the Russian Czar Alexander II with the dates 1875, 1878 and 1905, are discussed.
(*Marta Męclewska*)

665 NATHORST-BÖÖS, ERNST. Några notiser om senmedeltida myntpersonal i Stockholm [Notes about the late mediaeval mint workers in Stockholm]. *NNUM* No. 7 (Nov. 1980) p. 155.

Extracts from the *Handlingar rörande Helga Lekamens Gille*, Stockholm, 1921, are published.
(*Jørgen Steen Jensen*)

666 NATHORST-BÖÖS, ERNST. En nyförvärvad kungörelse från 1722 [A recently acquired proclamation from 1722]. *NNUM* No. 6 (Sept. 1980) pp. 131-32.

A German proclamation (Prague, March 7, 1722) forbidding the use of the Swedish coins of four carolins is published. (*Jørgen Steen Jensen*)

667 NEMEŠKAL, LUBOMÍR. Taler Grew Out of Bohemian Silver Deposit. *CW* Vol. 21 No. 1036 (Feb. 20, 1980) p. 69 illus.

The events leading to the striking of the Joachimsthaler in Bohemia in 1525 are reviewed. In 1512 silver was found in the Ore Mts. In 1516 the counts of Slik began to extract silver and subsequently established a mint.

668 OLABARRIA GARCIA-RIVERO, LEOCADIO de. *Catalogo de las monedas obsidionales emitidas en Cataluna durante la Guerra Civil, 1936-1939.* Barcelona, Numismática Castells 1973. 158 pp., illus.

669 OROL PERNAS, ANTONIO. Acuñación constitucional de Isabel II. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 420-21 illus.

670 OROL PERNAS, ANTONIO. Dineros salamanqueses de Fernando II de León. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 386-87 illus.

671 PADILLA LAPUENTE, JOSÉ I. Las monedas del Monasterio de Sant pere de Grau d'Escales. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 407-10 illus.

672 PANVINI ROSATI, FRANCO. Monete ostrogote, longobarde e vandale. Esposizione e catalogo. *RIN* Vol. 81 (1979) pp. 223-28.

The exhibition held at the Palazzo Reale in Milan from October 1978 to March 1979 is reviewed. For the catalogue, see *NL* 105-575. See also *NL* 105-594.

673 PERTUSI, AGOSTINO and PERTUSI PUCCI, FRANCESCA. Il crocifisso ligneo del Monastero di S. Croce e Nicodemo di Bocca di Magra. *Rivista dell'Istituto nazionale di archeologia e storia dell'arte* Vol. 3 No. 2 (Rome 1979) pp. 31-51 illus.

Two gold grossi (thirteenth and fourteenth centuries) and a large ducat from the fifteenth century from the Republic of Lucca which bear the image of Christ are utilized to reconstruct the appearance of a wooden Crucifix which was in existence in Lucca at the end of the eleventh century. (Cinzia Cassani)

674 PUIG i FERRETÉ, IGNASI. Algunes abreviatures paleogràfiques de la numismàtica catalana medieval. *Symposium Numismático de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 288-96 illus.

675 RIPOLLES ALEGRE, P.P. Aproximación a la circulación monetaria de la tierras valencias. *Saguntum* Vol. 14 (Valencia 1979) pp. 189-98.

An analytical study of monetary circulation in Valencia is based on a large-scale compilation of numismatic material. (Leandre Villaronga)

676 ROBINSON, P.H. The Merovingian Tremisses from 'Near Devizes': A Probable Context. *Wiltshire ArchMag* Vols. 72-73 (1977-78, publ. 1980) pp. 191-95.

While conclusive evidence for the exact find spot of this coin is lacking, it seems possible that it is a stray from the rich seventh-century Saxon burial that was excavated in the barrow Roundway G 1 on Roundway Hill near Devizes in 1840. (Author)

677 SALVESEN, HARALD. De første trade dollars for Det Fjerne Østen 1600-1624 [The first trade dollars for the Far East 1600-24]. *NNUM* No. 6 (Sept. 1980) pp. 118-24 illus.

Portcullis money from 1600, Amsterdam, Middleburg, and Danish East India Company dollars are included.

678 SCARPARI, MAURIZIO. Alcune osservazioni su una moneta veneziana del XV secolo trovata a Canton. *StudVenez* Vol. 3 (1979, publ. 1980) pp. 343-50 illus.

A Venetian grosso of Doge Pasquale Malipiero (1457-62) was found in Canton. (Cinzia Cassani)

679 SCHNUHR, EBERHARD. *Die Mindener Prägungen des Grafen Johann zu Sayn-Wittgenstein* (Schriftenreihe der Münzfreunde Minden No. 7) Minden, Münzfreunde Minden 1980. 38 pp.

The coins of the Brandenburgian governor in Minden, Count Johann of Sayn-Wittgenstein, and their varieties are catalogued. (*Peter Ilisch*)

680 SCHULZ, KARL. Ungarische Münzen und Medaillen. *Katalog der Ausstellung Maria Theresia als Königin von Ungarn im Schloss Halbturm* (Eisenstadt 1980) pp. 107-14.

This catalogue of the exhibition [Maria Theresia as Queen of Hungary] presents the coinage and medals struck in Hungarian mints during the Queen's reign. Medals relating to Hungary but struck mostly at the Vienna mint are also noted. The exhibition had a special glass cabinet which showed coins and medals as illustrations to the various themes of the exhibition. All objects are catalogued. (*Author*)

681 SCHULZE, INGRID and WOLFGANG-GEORG. *Die fürstbischöflich-münsterschen Münzen der Neuzeit*. Münster, H. Dombrowski 1973. 60 pp., 11 pls.

682 SKAARE, KOLBJØRN. Coin Imitations in Viking-Age Norway. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 193-95, 1 pl.

683 SKAARE, KOLBJØRN. Skilling, alen og bismerpund [Money, measure and weight]. *Norges Kulturhistorie* Vol. 5 (Oslo 1980) pp. 313-31 illus.

684 The Skipton Tremissis. *Craven Herald*, Skipton, 28 December 1979. *SCMB* Vol. 740 (Apr. 1980) p. 116.

An Anglo-French tremissis, minted in France between A.D. 600-770, was found during building work in Skipton, North Yorkshire. (*E. Marles*)

685 SOTO, RICHARD. Aproximació a l'estudi de la circulació de moneda a Mallorca després de la conquesta (1236-1276). *Symposium Numismàtic de Barcelona* Vol. 2 (Barcelona, Societat Catalana d'Estudis Numismàtics 1979) pp. 388-98, tables.

686 TALVIO, TUUKKA. The Finnish Coin Hoards of the Viking Age. *Fenni-Ugri et Slavi 1978* (Papers presented by the participants in the Soviet-Finnish Symposium "The Cultural Relations between the Peoples and Countries of the Baltic Area during the Iron Age and the Early Middle Ages." Helsinki, May 20-23, 1978) (The University of Helsinki Department of Archaeology, Stencil No. 22) (Helsinki 1980) pp. 171-78, map.

Some 40 coin hoards from the Viking Age, consisting of nearly 7,000 coins, are known from Finland. (Author)

687 TONDO, LUIGI. Monete medievali da Ansedonia (Grosseto). *Archeologia Medievale* Vol. 4 (Florence 1977) pp. 300-2 illus.

Eleven weights from Luni, now in the archeological museum in Florence, are said to have been found near the sanctuary of S. Biagio, near the port of Cosa. The pieces correspond to the *Corpus Nummorum Italicorum* Vol. 11, p. 205, nos. 1-9 and p. 206, n. 17. (Sara Sorda)

688 TONDO, LUIGI. Ritrovamento numismatico dal Battistero di Pistoia. *Archeologia Medievale* Vol. 4 (Florence 1977) pp. 520-22 illus.

Nine coins from Tuscan mints (Lucca, Siena, Florence) dating from the twelfth through fifteenth centuries, together with four quartaroli, were found under the pavement of the baptistery, near the south door. (Sara Sorda)

689 TONDO, LUIGI. Ritrovamento numismatico da Travalle, Firenze. *Archeologia Medievale* Vol. 4 (Florence 1977) pp. 526-28 illus.

Two denari from Pavia, struck in the names of Ugo and Lothar (931-47), and two Byzantine folles of Leo VI and Constantine VII were found together near Castellaccio. (Sara Sorda)

690 TROJANOWSKA, Z. Les faux monnayeurs devant la Chambre des Monnaies sous le règne de Louis XI (1461-1483). *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 209-15, table.

691 TURCKHEIM, S. de. Un exemple d'imitation dans le monnayage de Guillaume II, roi de Sicile (1166-1189). *Proceedings of the*

International Numismatic Symposium [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 217-21, 2 pls.

692 VALLS FONT, JOSÉ MARÍA. Un erro común. *GacNum* No. 55 (Dec. 1979) pp. 63-65 illus.

Errors on modern five-pesetas are discussed.

693 VALLS FONT, JOSÉ MARÍA. Investigación sobre la moneda de una peseta de 1944. *GacNum* No. 54 (Sept. 1979) pp. 73-76 illus.

694 VEIT, LUDWIG. Der Königskopf mit der Stirnbinde auf Münzen und Siegeln der Stauferzeit und des ausgehenden Mittelalters. *Anzeiger des Germanischen Nationalmuseums* 1976 (Nuremberg 1976) pp. 22-30.

The head with diadem occurs on southern German coins of the Hohenstaufen period; both the diadem and the crowned head appear also on seals and symbolize royalty.
(*Peter Ilisch*)

695 WAHA, M. de. Note sur le cours du sou nouveau ou sou Lov. et de la monnaie payments à Anderlecht en 1326. *RBN* Vol. 125 (1979) pp. 55-58.

The value of the new denier in Brabant is calculated in relation to the gros tournois and its equivalent in deniers for the end of the thirteenth and the first quarter of the fourteenth century.
(*Paul Naster*)

696 WARD-PERKINS, BRYAN. Monete, Iscrizioni ed Altri Oggetti (in scavi nella Torre Civica di Pavia). *Archeologia Medievale* Vol. 5 (Florence 1978) pp. 122-40.

Numerous coins of the twelfth and sixteenth through eighteenth centuries were found during excavations, most of which were from the mint of Milan. Additional finds were a late-eleventh century silver denier of Rouen, and a silver gros tournois of Philip III or IV of France.

(*Cinzia Cassani*)

697 WEE, HERMAN van der and AERTS, ERIC. De Vlaams-Brabantse muntgeschiedenis in cijfers: een poging tot homogenisering van de veertiende- en vijftiende-eeuwse gegevens [The monetary history of

Flanders and Brabant in figures: an attempt to unify the data from the fourteenth and fifteenth centuries]. *RBN* Vol. 125 (1979) pp. 59-87, tables. French summary.

In calculating and comparing the value of late mediaeval coins on the basis of weight and fineness, it is important that the latter should always be expressed in terms of 100 percent pure metal, and not of *argent-le-roi* (king's silver).
(*Paul Naster*)

698 WENGER, OTTO PAUL. Der Maria Theresientaler 1780 - Original oder Nachprägung? *HMZ* No. 7 (July 1973) pp. 349-53 illus.

699 WHITEHOUSE, DAVID. La Rocca Posteriore di Gubbio: Secondo Raporto preliminare (in Scavi medievali in Italia). *Archeologia Medievale* Vol. 5 (Florence 1978) pp. 461-69.

Eight piccioli and billon denari from the twelfth, fourteenth and fifteenth centuries were recovered.
(*Cinzia Cassani*)

700 WIDEEN, HARALD. Gammalt myntfiffel i Nylöse [Abuse of coins in Nylöse, 1590]. *Myntkontakt* No. 6 (Sept. 1980) pp. 109-10 illus.

701 WINKLER, FRIEDEMANN; KÜAS, HERBERT and MARTIN, GERHARD. Der Münzschatz vom Naundörfchen im Stadtgebiet Leipzig. *Numismatische Auswertung des Groschenfundes im ehemaligen Naundörfchen zu Leipzig* (Arbeits- und Forschungsberichte zur sächsischen Bodendenkmalpflege 23) (Leipzig 1979) pp. 207-23 illus.

The find-spot is described, the hoard is dated, and the 129 Meissen groats (1360-93) buried ca. 1395/1400 are discussed.
(*Paul Arnold*)

702 ZEDELIOUS, VOLKER. Der Münzschatzfund von Giesenkirchen (Beiträge zur Geschichte der Stadt Münchenglödbach Vol. 13). München Glödbach, Stadtarchiv 1980. 18 pp.

A hoard of 41 coins, buried after 1622, contained mostly issues of the Netherlands with coins from Italy, England, Portugal and Spain as well.
(*Peter Ilisch*)

703 ZEDELIOUS, VOLKER. Ein Münzschatzfund von Wermelskirchen

vergraben nach der Mitte des 18. Jahrhunderts. *Bonner Jb* (1979) pp. 649-57.

A hoard of 108 silver (and one gold) coins, buried after 1755, contained mainly medium-sized coinage of the Rhineland. (*Peter Ilisch*)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 1, 2, 5, 8, 13, 15, 16, 22, 23, 30, 35, 36, 37, 44, 49, 60, 65, 72, 73, 77, 78, 87, 93, 95

Technology and Methodology, Nos. 100, 105, 106

Roman, No. 303

Byzantine, Nos. 421, 431

Near and Middle East, Nos. 443, 444, 450, 455, 468, 469

India, No. 491

Great Britain and Ireland, Nos. 518, 523, 524, 528, 529, 538, 549

Eastern Europe and the Balkans, Nos. 729, 748, 754, 757

Mexico, Central and South America, No. 783

Medals and Decorations, Nos. 800, 802, 803, 805, 808, 809, 810, 812, 813, 814, 816, 817, 818, 819, 820, 823, 824, 825, 828, 831, 840, 841, 842, 847, 850, 851, 854, 856, 857, 858, 859, 860, 861

Paper Money, Nos. 867, 869, 872, 880, 881, 882, 887, 888, 890, 895, 898, 904, 909, 915, 916, 918

Tokens and Jetons, Nos. 921, 922, 927, 933, 942, 948

EASTERN EUROPE AND THE BALKANS

704 ARTIMON, AL. and MITREA, IOAN. Un tezaur din secolele XV-XVI, descoperit la Budești-Plopana, județul Bacău [A hoard of the fifteenth and sixteenth centuries, discovered at Budești-Plopana, Bacău county]. *Carpica* Vol. 11 (1979) pp. 231-46 illus. French summary.

The 1976 hoard contained 1,151 silver coins: Hungary, 1,074; Ottoman Empire, 73; Moldavia, 2; Russia, 1; the Patriarchy of Aquileia, 1. The most recent coin is of 1584. (*Bucur Mitrea*)

705 CACH, FRANTIŠEK. Dva zajímavé moravské denáry [Two interesting Moravian deniers]. *Moravské NumZprávy* No. 14 (1977) pp. 14-17 illus. German summary.

A previously unknown variant of a rare denier issued by Bratislav II at Olomouc ca. 1091, and a denier of hitherto unknown type struck by Otto I at Olomouc in the years 1061-87. (*Zdenka Nemeškalová-Jiroudková*)

706 CÎNDEA, IONEL. Tezaurul de monede feudale de la Maraloiu, județul Brăila [The feudal hoard from Maraloiu, district Brăila]. *Danubius* Vols. 8-9 (1979) pp. 165-70 illus. French summary.

The 1965 hoard, discovered at Maraloiu in Moldavia, consisted of 14 feudal silver coins from the fourteenth century, and Rumanian, Serbian and Golden Horde issues. (Constantin Preda)

707 DARKEVITCH, V.P. and SOBOLEVA, N.A. O datirovke litovskikh monet s a nadpisbu "Cachet" [Dating of the Lithuanian coins inscribed "cachet" on the basis of the Chantchai hoard]. *SA* No. 1 (1973) pp. 83-94 illus. French summary.

Lithuanian coins of the fourteenth through fifteenth centuries are discussed in relation to the Kaunas find.

708 DIACONU, PETRE. Contribuții la cunoașterea monedelor lui Ioan Terter, despotul Țării Dristriei [Contributions to knowledge of the coins of Ioan Terter, the tyrant of Dristria]. *CercetNum* Vol. 3 (1980) pp. 73-76 illus. French summary.

Two coin types from the end of the fourteenth century. (Bucur Mitrea)

709 DIMITRIJEVIĆ, SERGIJE. Dinar cara Kostadina Dejanovića [Le dinar de l'Empereur Kostadin Dejanović]. *Numizmatičar* No. 2 (1979) pp. 131-48 illus., charts. French summary.

A dinar of the emperor, from a hoard found in a wall during restoration of the church of St. Sophia in Ohrid (1952), probably dates from 1371 before the Ottoman Empire controlled Serbia. Issues of Stephan Dušan, Stephan Uros I, and Vukachin were also included.

(Dobriša Gaj-Popović)

710 DIMITROVA-ČUDILOVA, SESILIJA. Les monnaies bulgares fausses du XIVe siècle. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 115-27, 5 pls.

See also NL 101-917.

711 DOGARU, MARIA. Sigilii sătești din fostul comitat Arad [Village

seals from the former Arad county]. *CercetNum* Vol. 3 (1980) pp. 215-27 illus. French summary.

Village seals of the eighteenth and nineteenth centuries are classified.
(*Virgil Mihăilescu-Bîrliba*)

712 DUKSA, ZENON. Naśladownictwo trojaka ryskiego Stefana Batorego bite w Raguzie [Imitations of coins of Stephen Báthory of Poland struck in Ragusa]. *BN* No. 8 (1973) pp. 154-55 illus.

713 DUKSA, ZENON. Nieznana odmiana portugala litewskiego z 1562 r. [Previously unknown variety of the Lithuanian 10-ducat piece from 1562]. *BN* No. 5 (May 1980) pp. 96-97 illus.

A 10-ducat piece of King Sigismund II Augustus (1545-72) in the Kunsthistorische Museum in Vienna is published. (*Marta Męclewska*)

714 FOIT, GRIGORE. Un tezaur de denari din secolul al XV-lea la Suceava [A Suceava hoard of denars from the fifteenth century]. *Suceava* Vols. 6-7 (1979-80) pp. 121-27 illus. French summary.

The 1967 hoard contained Hungarian denars issued by Matthias Corvinus, 1458-90 (59), and Ladislas II, 1490-1516 (10). See also *NL* 104-880.
(*Bucur Mitrea*)

715 GAJ-POPOVIĆ, DOBRILA. Pečat Stefana Nemanje [The seal of Stephen Nemanja]. *Numizmatičar* No. 2 (1979) pp. 119-30, 2 pls. Parallel text in English.

The recently-found seal of the first ruler of mediaeval Serbia, Stephen Nemanja (1168-96), has an inscription in Greek. (*Author*)

716 GEDAI, ISTVÁN. The Circulation and the Imitation of Hungarian Coins in North Europe. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 133-35, 1 pl.

717 GIACCHERO, MARTA. Come il cavaliere trace di Madara divenne il Khan Krum in due monete bulgare moderne. *R/N* Vol. 81 (1979) pp. 91-102 illus. French, English, and German summaries.

The theory that identifies Khan Krum (ca. 802-14) with the rock relief of Madara showing the Thracian horseman, and the Greek inscription with a report of the ancient Kingdom of Bulgaria is reviewed. The theory, not supported by scientific evidence, gave rise to Bulgarian issues of 5 and 10 leva coins (1930-43) representing the Madara relief and the legend, Krum/814. (Cinzia Cassani)

718 HASKELL, W.A. Monies of the City of Danzig. *NI* Vol. 14 No. 8 (1980) pp. 229-36.

A short history of Danzig (now Gdansk) discusses the currency of the free city, 1920-39. (Sydney W. Beaney)

719 HUSZÁR, LAJOS. Prägung polnischer Kupfermünzen in der Münzstätte Nagy bánya. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 137-41.

720 ILIESCU, OCTAVIAN. Moneda divizionară emisă de Petru Mușat [The small coin issued by Petru Mușat]. *CercetNum* Vol. 3 (1980) pp. 87-92 illus. French summary.

A Moldavian silver coin (.24 gm and 12 mm), first published by R. Gassauer in 1933, is examined. It is assigned to Petru Mușat (1373-94), prince of Moldavia, and considered to represent a half-groat. (Bucur Mitrea)

721 KAHLER, FRIGYES. Angaben zur Frage der Münzfälschung während des Mittelalters in Mitteleuropa. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 149-53.

722 KALUS, JAROMIR. Karol Gotthelf Lessing - dyrektor mennicy Wrocławskiej 1779-1812. *BN* No. 86 (1973) pp. 155-57 illus.

The career of a director of the Wrocław mint is discussed.

723 KLUGE, BERND. Znaleziska monet z XV-XVIII w. na obszarze Polski na podstawie zbiorów i archiwum Gabinetu Numizmatycznego Muzeów Państwowych w Berlinie - Część II- lata 1850-1868 [Finds of

coins from the sixteenth to eighteenth centuries in the territory of Poland based on the collection and archives of the numismatic cabinet of the state museum in Berlin]. *WN* Vol. 23 No. 2 (1979) pp. 87-115. German summary.

Five coin finds are described.

(*Marta Męclewska*)

724 MIKOŁAJCZYK, ANDRZEJ. W kwestii autentyczności talara Zygmunta Augusta z 1547 r. [The question of the authenticity of King Sigismund II Augustus' thaler of 1547]. *BN* No. 10 (Dec. 1979) pp. 181-85 illus. English summary.

Using records from 1631 as evidence, it is stated that the thalers of 1526, 1529, and 1547 are authentic and not, as previously supposed, nineteenth-century counterfeits.

(*Marta Męclewska*)

725 MIKOŁAJCZYK, ANDRZEJ. Late Medieval Forgeries in Polish Coin Hoards. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 179-83, 2 pls.

726 MIKOŁAJCZYK, ANDRZEJ. *Skarb średniowiecznych groszy z Ozorkowa* [Hoard of mediaeval groats from Ozorków near Leczyca]. Leczyca, Muzeum w Łęczycy 1979. 20 pp., illus.

The hoard of more than 2,011 groats from the fourteenth century is described. See *NL* 97-566 for the original publication of the hoard.

(*Marta Męclewska*)

727 MIKOŁAJCZYK, ANDRZEJ. Trials of T.L. Boratini in 1661 and 1662 Revised. *WN* Vol. 23 No. 1 (1979) pp. 60-68, 6 tables and diagrams.

An Italian, Titus Livius Boratini (1617-81), was the promoter and executor of the copper shilling reform of 1659 in Poland. In 1661 and 1662, he was accused of breeching mint regulations and putting into circulation double the number of shillings allowed, but he cleared himself of the charges. The exact number of coins produced in Crown and Lithuanian mints is known from written sources. This data is compared with finds of copper shillings by applying the Thordeman theory. The figures indicate that T.L. Boratini did exceed the limits of mint production by almost half.

(*Marta Męclewska*)

728 MOISESCU, NICOLAE. Semnificația tezaurului de monede de la Carol Robert de Anjou și Ludovic I, descoperit la Curtea de Argeș [The significance of the coin hoards from Charles Robert of Anjou and Louis I, discovered at Curtea de Argeș]. *Studii și Comunicări* Vol. 1 (Curtea-de-Argeș 1980) pp. 27-33.

The hoard contained 51 Hungarian coins: six denars of Charles I of Hungary, ten denars and an obol of Louis I, and 34 imitations of the dinars of the two Hungarian kings. (Virgil Mihăilescu-Bîrliba)

729 MROWIŃSKI, EUGENIUSZ. Mariaż oleśnicko-wirtemberski [A marriage of Olesnica and Württemberg sovereigns]. *BN* No. 9 (Nov. 1979) pp. 161-63 illus. English summary.

The coins of Silesian princes in Olesnica from the second half of the seventeenth century, which also bear legends with Württembergian titles, resulted from the marriage of Elisabeth Mary, the heiress of the duchy of Ziebice-Olesnica, with the prince of Württemberg-Weltingen, Sylvius Nimrod. (Marta Męclewska)

730 MUSIAŁOWSKI, ADAM. Panorama miasta na donatywach toruńskich [Panoramic views of Toruń on the donatives]. *BN* No. 8 (Oct. 1979) pp. 141-44 illus. English summary.

Prototypes for the panoramic views on the donatives struck for the kings Ladislas IV Vasa (1632-48), John II Casimir (1648-68) and Michael Korbust Wisniowiecki (1669-73) are proposed. (Marta Męclewska)

731 NIEMIRYCZ, WOJCIECH. Próbné monety Władysława IV z 1635 r. [Proof coins of king Ladislas IV Vasa from 1635]. *BN* No. 3 (March 1980) pp. 49-51 illus. English summary.

Three unique coins, called "ort, 6-grossi and 3-grossi proof pieces," now in the Hermitage collection, differ in die design from specimens known from pictures made in the nineteenth century. They are probably different varieties of technical proofs for dies made in the Bydgoszcz mint for denominations (smaller than thalers) of coins of Ladislas IV. The coins were never made. (Marta Męclewska)

732 NOONAN, THOMAS S. Monetary Circulation in Early Medieval Rus': A Study of Volga Bulgar Dirham Finds. *Russian History/Histoire Russe* Vol. 7 Pt. 3 (Tempe, Ariz. 1980) pp. 294-311.

An examination of the Volga Bulgar dirhams found in Eastern European coin hoards illuminates certain characteristics of their circulation in Mediaeval Rus'. These dirhams circulated in Rus' and the southeastern Baltic area from the 920s to the 1130s, with the most intensive circulation coming between 920 and 989. Volga Bulgar dirhams circulated in eastern, northern, and central Rus' prior to 989; after 989, their circulation was confined to northwestern Rus' and the southeastern Baltic. They did not circulate in southern Rus'. The coins came into circulation soon after their issue, and while many were buried within a decade or so, others remained in circulation for up to 170 years.

(*Author*)

733 POHL, ARTÚR. A későközépkor magyar aranyforintjai [Hungarian gold florins of the late Middle Ages]. *Érem* Vol. 37 No. 1 (1980) pp. 6-10. English and German summaries.

Gold coins and their mint marks issued between 1458 and 1540 by the kings Matthias Corvinus, Ladislas II, and John Zapoly are examined.

(*István Gedai*)

734 POLAKOVIČ, JAROSLAV. Nález mincí z okolia Trnavy roku 1960 [A coin find from the environs of Trnava in 1960]. *SlovNumiz* Vol. 5 (1978) p. 221.

Twelve small silver coins, the earliest of Leopold I (1695) and the latest dating to 1709, were found. Issues of Hungary, Czechoslovakia, Silesia and Prussia were included. (*Zdenka Nemeškalová-Jiroudková*)

735 POWELL, JOHN S. Coins for the Partition of Poland. *CM* Vol. 17 No. 3 (March 1980) pp. 17-19 illus.

An account of coins issued during the period when Poland was partitioned during the eighteenth century.

(*E. Marles*)

736 PRLJINČEVIĆ, PAVLE. Prva Dušanova carska emicija (Prilog hronologiji Dušanovog carskog novca [Dušan's first imperial issue - a supplement to the chronology of Dušan's imperial coinage]. *Numizmatičar* No. 2 (1979) pp. 149-56, 2 pls., illus. English summary.

A supplement to the chronology of Stephan Dušan's imperial coinage. See also *NL* 103-678.

(*Dobriša Gaj-Popović*)

737 ŠERBAN, MILENKO. Iz Dubrovačke numizmatike-neizdan dubrovački novac [From the numismatics of Dubrovnik - unissued coin of Dubrovnik]. *Numizmatičar* No. 2 (1979) pp. 187-90. Parallel English text.

A copper coin (1744) of the Dubrovnik mint. (Dobriła Gaj-Popović)

738 ŠERBAN, MILENKO. Razmišljanja - pretpostavke [Reflections - conjectures]. *Numizmatičar* No. 2 (1979) pp. 177-86 illus., 2 pls. English summary.

Mediaeval Serbian coins and other numismatic problems are discussed. (Dobriła Gaj-Popović)

739 SMULSKI, EDMUND. Nowe informacje o potocznych nazwach współczesnych pieniędzy w Polsce [New information about the colloquial names of contemporary coins and banknotes in Poland]. *BN* No. 2 (Feb. 1980) pp. 30-31.

740 SOTNIKOVA, MARINA P. and SPASSKIĬ, IVAN G. Russkie klady slitkov i monet v Ermitazhe [Russian hoards of ingots and coins in the Hermitage]. *Russkaya numizmatika XI-XX vekov* [Russian numismatics of the eleventh through twentieth centuries] (Leningrad, Aurora 1979) pp. 48-94.

Sixty-one hoards of Russian, Baltic, Volga (Tartar), and Ural ingots are covered in the first section, by M. Sotnikova. New entries, attributions, and bibliography are added to N. Bauer's 1929-37 publications. All the silver ingots have been assayed. Bauer's system of organizing the ingots by type has been abandoned and the hoards are reconstructed. The ninety-eight coin hoards from the late fourteenth to the nineteenth centuries are from the Hermitage collection; many are previously unpublished. (Author)

741 SPASSKIĬ, IVAN G. Novodely [On the novodel coins]. *Proshloe nashei rodiny v pamiatnikakh numizmatiki; sbornik statei* [The past history of our country in numismatic finds]. Edited by V.M. Potin (Leningrad, Aurora 1977) pp. 105-25 illus. English summary pp. 214-15.

Novodels are copies of old Russian coins which were manufactured by mints for over 200 years. The majority come from the St. Petersburg mint (eighteenth and nineteenth centuries) and the Ekaterinburg mint (nineteenth century), though the Moscow mint may have produced some

during the eighteenth century. Their manufacture was officially prohibited in the 1870s. When medal dies cracked at the mints and were replaced by new ones, a small number of dies were copied and kept in anticipation of future orders. These were copied illegally, and often combined in fanciful hybrids. The various groups of novodels are differentiated. (Author)

742 SPASSKII, IVAN G. *Peterburgskii monetnyi dvor v 1724-1727 godakh* [New data on the early history of the Leningrad mint]. *SoobGEmitazh* Vol. 42 (1977) pp. 58-60.

Archival research provides data on the early history of the mint: documents from the archives of the Berg Collegium, Peter I's mining department, clarify aspects of mint activity in the years 1724 to 1727. The first 1724 ruble appears to have been minted in a temporary mint set up in the building of the Berg Collegium on the Neva river. Several trial pieces, struck in 1726 in connection with a contemplated reform of Russian silver coinage, were produced at the temporary mint, among them two rubles with a portrait of Peter I dated 1722, and those with a portrait of Catherine I and the date 1726. (Author)

743 SPASSKII, IVAN G. *K prizhiznennoi ikonografii Ivana Groznogo* [Ivan the Terrible's lifetime iconography as a factor in classifying undated kopecks of his reign]. *SoobGEmitazh* Vol. 41 (1976) pp. 49-53 illus. English summary p. 67.

A survey is presented of all the types of silver kopecks minted in Moscow, Pskov and Novgorod during the reign of Ivan the Terrible (1534-84). They are classified by designs, legends, inscriptions, the presence of each type in the hoards buried at different periods in Ivan's reign, and by the evolution of the Czar's portrait style. From the 1550s on, dies for the Moscow kopecks were probably executed by a foreign engraver who left Moscow in 1584 and produced several more dies abroad for making counterfeit kopecks. (Author)

744 SPASSKII, IVAN G. *Na zare russkoi numismatiki* [The dawn of Russian numismatics]. *Kultura i iskusstvo Petrovskogo vremeni* [Culture and art of the age of Peter the Great] (Leningrad, Aurora 1977) pp. 54-62.

The first collections of Russian coins amassed in Western Europe in the seventeenth and the first half of the eighteenth centuries are discussed. A collection of Russian coins, first described in 1746 in J.D. Köhler's journal, *Der Wöchentlichen Historischen Münz-Belustigung*,

is discussed in detail. Its formation is credited to the geologist J. Bluher, who worked in Russia from 1699 to 1731 and associated with the foremost Russian numismatists of the time, including the historian V. Tatishchev. (Author)

745 SPASSKII, IVAN G. Zolotoŭ c parsunoŭ Borisa Godunova [A gold piece with the parsuna (portrait) of Boris Godunov]. *SoobGERmitazh* Vol. 43 (1978) pp. 55-57 illus. English summary p. 70.

A unique gold piece, a ducat stamped as a donative, is the first Russian coin with the portrait of a Czar - Boris Godunov (1598-1605). The origin of the piece is associated with an episode in Anglo-Russian diplomatic relations in the reign of Czar Feodor Ivanovich. In 1589, the Czar had rejected a miniature gold medal of Queen Elizabeth I with her portrait as a gift unworthy of his rank. In order to avert a diplomatic crisis, Boris Godunov, who had succeeded to the throne, sent back a portrait coin of his own. (Author)

746 ȘTIRBU, CONSTANȚA. Valori românești păstrate în muzeele din străinătate. Un tezaur de la Petru Mușat [Rumanian values existing in museums abroad. A hoard from Petru Mușat]. *CercetNum* Vol. 3 (1980) pp. 77-86 illus. French summary.

Mediaeval coins issued in Rumanian territory now conserved in the numismatic Cabinets of Gotha, Dresden and Berlin are mentioned briefly. Issues of Petru Mușat, prince of Moldavia, now in the Berlin Coin Cabinet are published in detail. (Bucur Mitrea)

747 SUCHODOLSKI, STANISŁAW. Imitations monétaires dans la zone balte durant le Haut Moyen Age. *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 197-203.

748 SUCHODOLSKI, STANISŁAW and ŚWIECHOWSKA, ALEK-SANDRA. Monety odkryte w czasie badań archeologicznych prowadzonych na Zamku Królewskim w Warszawie w latach 1971-75 [Coins found during archaeological excavations at the royal castle in Warsaw in the years 1971-75]. *RoczMuzNarodWarszawie* Vol. 15 (1979) pp. 125-37 illus.

Ca. 170 coins of low denominations, including one hoard of 79 copper shillings in a purse, were found. Most were Polish issues from the end of

the fifteenth century to the end of the eighteenth century, including 131 copper shillings of John II Casimir (1648-68). Other finds were: Teutonic Knights, 2; Hungary, 1; Sweden, 1; Prussia, 1; Silesia, 1; Russia, 2; a French or Nuremberg counter of the eighteenth century, and an unusual Spanish 16-maravedi of Philip IV from 1662. The coins are described and the length of time they were in circulation is discussed. See also *NL* 99-725.
(Marta Męclewska)

749 SZWAGRZYK, JÓZEF ANDRZEJ. *Portrety na monetach i banknotach polskich* [Portraits on Polish coins and banknotes]. Wrocław/Warsaw/Krakow/Gdansk, Ossolineum 1980. 88 pp., illus.

An album of 136 portraits dating from the pseudo-portraits of the mediaeval period to the twentieth century is preceded by a foreword.
(Marta Męclewska)

750 SZYNKIEWICZ, ALICJA. Kształtowanie się rynku pieniężnego w Mongolii [Rise of monetary market in Mongolia]. *Etnografia Polska* Vol. 18 No. 1 (Wrocław 1974) pp. 191-208.

Feudal conditions continued in Mongolia until the beginning of the twentieth century and precluded a great need for money. For barter, measures of worth were ships, tea, cloth or silver bars. Trade with China was based on the Chinese system of weight and utilized their coins and paper bonds. From the eighteenth century on, trade with Russia brought in Hamburgian silver and Russian credit-tickets. After the 1921 Revolution, the Mongolian Bank was started to meet the need for money; in 1925, Mongolian currency was minted.
(Marta Męclewska)

751 TALVIO, TUUKKA. České mince ve finských nálezech z doby Vikingu [Bohemian coins in the Finnish hoards of the Viking Age]. *NListy* No. 2 (1980) pp. 33-35 illus.

The material consists of eleven coins from eight finds. (Author)

752 VELTER, ANA-MARIA. Cîteva probleme de numismatică românească. Monedele atribuite lui Nicolae Redwitz [Some problems of Rumanian numismatics. The coins assigned to Nicolae Redwitz]. *CercetNum* Vol. 3 (1980) pp. 93-115 illus. French summary.

A mediaeval monetary hoard discovered in or nearby Timisoara in the second half of the nineteenth century contained 43 coins which were assigned to Nicolae Redwitz (the governor of Severin between 1432 and

1435). The coins were probably issued by Dan II, prince of Wallachia (1420-31).
(*Bucur Mitrea*)

753 VUKOVIĆ, LJUBINKA. Ostava novca vlaškog vojvode Mirče Staroga [A hoard of coins of the Wallachian voivode Mircea the Old]. *Numizmatičar* No. 2 (1979) pp. 157-76 illus. English summary.

Eighty-nine silver coins of the Wallachian voivode, Mircea the Old, and one bani were found in the village of Prahovo, near Negotin, in 1962. The burial probably took place in 1419 when Sigismund I of Hungary invaded eastern Serbia.
(*Dobriša Gaj-Popović*)

754 ZAKRZEWSKA-KLECZKOWSKA, J. Les fausses monnaies d'un trésor du XI^e siècle découvert à Sochaczew (Pologne). *Proceedings of the International Numismatic Symposium* [Warsaw, Budapest 1976]. Edited by István Gedai and Katalin Biróné-Sey (Budapest, Akadémiai Kiadó 1980) pp. 155-60.

German, Czechoslovak and Polish counterfeits were found.
(*István Gedai*)

755 Znaleziska [Finds]. *WN* Vol. 23 No. 3 (1979) pp. 168-77, graph.

Two hoards and many loose finds of modern coins are described: Mikołajowice (1948), near Wierzchałowice, 22 seventeenth-century Polish and Prussian issues; Kruszyna (1973), near Sulechów, 2, 462 Polish, Czechoslovakian, Austrian, and Prussian issues of the eighteenth century.
(*Marta Męclewska*)

756 Znaleziska [Finds]. *WN* Vol. 23 No. 2 (1979) pp. 116-22 illus.

Four hoards are described: Galewo (1975), near Międzychód, 28 Czechoslovak coins of the sixteenth century; Strzelce Krajeńskie (1977), 23 Pomeranian deniers of the fourteenth and fifteenth centuries; Czemierniki (1976), near Biała Podlaska, 108 Polish, Prussian and Swedish issues of the seventeenth century; Chruszlina (1976), near Wrzelowiec, 34 Austrian issues of the eighteenth century. Many loose finds of coins from the sixteenth to the nineteenth centuries are also noted.
(*Marta Męclewska*)

757 ZOMBORI, LAJOS. Hamis konvenciós hús krajárosok [Forged

conventional twenty-kreutzers]. *Érem* Vol. 36 No. 1 (1980) pp. 11-15. English and German summaries.

Contemporaneous fakes of 20-kreutzers of Kremnitz, Vienna and Prague. (István Gedai)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 13, 18, 30, 56, 57

Near and Middle East, No. 452

Medals and Decorations, Nos. 806, 807, 815, 822, 826, 827, 830, 832, 834, 835, 836, 837, 838, 844, 845, 846, 848, 855

Paper Money, Nos. 874, 889, 892, 894, 899, 900, 907, 908, 910

Tokens and Jetons, Nos. 930, 932

THE AMERICAS UNITED STATES

758 BOLENDER, MILFERD HENRY. *The United States Early Silver Dollars from 1794 to 1803*. 3rd rev. ed. Iola, Wis., Krause 1980. 75 pp. illus.

In this revised and expanded edition, new discoveries in the Flowing Hair and Draped Bust silver dollar series are noted. Three new varieties of the 1795 silver dollar and one for the 1796 version are cited. A concise history of the 1804 silver dollar is new with this edition, and the origins and current whereabouts of all known specimens are presented. A valuation list is included. (Robert F. Lemke)

759 BRESSETT, KENNETH. *Buying and Selling United States Coins; An Illustrated Valuation Guide for All Regular Mint Issues from 1792 to Date*. 11th ed. Racine, Wis., Western 1980. 192 pp., illus.

A detailed section on United States paper money, information and listings of Colonial coins, coverage of private and territorial gold, commemoratives, and proofs are included. Mints and mint marks are explained and illustrated. The introduction on collecting coins discusses condition, preservation and cleaning. See also NL 104-976.

760 BURRESS, ROD. Attribution Guides; Matron Head Varieties of U.S. Large Cents, 1816-1835. *Penny-Wise* Vol. 13 No. 6 [No. 75] (Nov. 15, 1979) pp. 253-58; Vol. 14 No. 1 [No. 76] pp. 12-17.

761 FETTINGER, JOHN C. An Electrolysis Procedure for Restoring Copper Coins. *Penny-Wise* Vol. 14 No. 2 [No. 77] (March 15, 1980) pp. 66-69 illus.

A restoration technique for copper U.S. half cents and large cents is suggested.

762 GANZ, DAVID L. Toward a Revision of the Minting and Coinage Laws of the United States. *Cleveland State Law Review* Vol. 26 No. 175 (Cleveland 1977) pp. 175-257.

A revision proposed in the United States Congress in 1973 is contrasted with existing laws, and attendant problems are assessed. Bibliographic compilations of congressional hearings, Mint studies, examinations by private industry, and problems with American coinage denominations are reviewed. The Model Coinage and Minting Act is appended.

763 GANZ, DAVID L. The Ultimate Double Eagle. *Coinage* Vol. 16 No. 1 (Jan. 1980) pp. 60, 64, 67 illus.

The ultra high relief twenty-dollar gold piece designed by Augustus St. Gaudens is discussed.

764 GIBBS, WILLIAM T. Pre-Morgan Dollars Mirror Nation's Early Development. *CW* Vol. 19 No. 971 (Nov. 22, 1978) pp. 28, 38 illus.

765 GLADFELTER, DAVID D. Stray Punch Blunders on Large Cents and Half Cents. *Penny-Wise* Vol. 12 No. 1 (Jan. 15, 1978) pp. 3-5.

766 HILL, KENNETH R. Die Varieties of the 1856 Large Date Dime. *GobrechtJ* Vol. 4 No. 12 (July 1978) pp. 15-17 illus.

Liberty Seated varieties on the large date dime.

767 KAHLER, STEPHEN. Weights and Grades of Cents. *Penny-Wise* Vol. 14 No. 3 [No. 78] (May 15, 1980) pp. 104-7 illus.

Grades and weights of large cents are compared on graphs, which indicate substantial spreads in weights.

768 LEBER, CHUCK and MARIAN. The 1858 Double Date Half Dime. *GobrechtJ* Vol. 5 No. 15 (July 1979) pp. 3-7 illus.

769 McCLOSKEY, JOHN W. Reverses on the 1839 Quarter. *GobrechtJ* Vol. 4 No. 10 (Nov. 1977) pp. 16-18 illus.

An 1839 quarter with an 1838 reverse is noted.

770 MARVIN, PAUL and MARGOLIS, ARNOLD. *The Design Cud*. [VanWert, Ohio], The Authors 1979. 205 pp., illus.

A listing of cud error coins, both United States and foreign, includes cuds on gold, commemoratives, tokens, and medals. Discussion of the minting process explains the ways the cud error can occur. (Authors)

771 MONTGOMERY, ERNEST J. Proof-Only Half Cents. *Penny-Wise* Vol. 11 No. 6 (Nov. 15, 1977) pp. 303-10; Part 2. Vol. 13 No. 2 (March 15, 1978) pp. 90-94.

Half cent proofs from 1831 to 1857 are discussed and categorized. Originals, first restrikes, and second restrikes with berry reverses are included.

772 NEWMAN, ERIC P. Superb Numismatic Forgeries Are Upon Us. *Num* Vol. 92 No. 4 (Apr. 1979) pp. 733-41 illus.

Forgeries of Early American coins are discussed and the difference between forgeries and counterfeits is defined.

773 PFEFFER, MILTON B. Half Cent Update - 1979. *Penny-Wise* Vol. 13 No. 2 [No. 71] (March 15, 1979) pp. 57-60; No. 3 [No. 72] (May 15, 1979) pp. 139-43; No. 4 [No. 73] (July 15, 1979) pp. 174-78; No. 5 [No. 74] (Sept. 15, 1979) p. 211.

Supplements to studies published in *Penny-Wise* between 1974 and 1978 and noted in *NL* 100-876, 877. (Author)

774 SCHWARZ, TED. The Brasher Doubloon. *Coins* Vol. 27 No. 5 (May 1980) pp. 56-59 illus.

Historical records are used to assess Ephraim Brasher's life and work

as viewed by his contemporaries. See also NL 104-972.

775 *Standard 1980 U.S. Coin Catalogue*. By Joseph H. Rose and Michael J. Toledo. New York, Scott 1979. 195 pp., illus.

776 SWIATEK, ANTHONY and BREEN, WALTER. *Encyclopedia of U.S. Gold and Silver Commemorative Coins 1892-1954*. Albertson, N.Y., First Coinvestors 1980. 386 pp., illus.

Proof commemoratives including Sand Blast, Matte, Satin Finish and Brilliant coins are examined. A pictorial grading system is presented.

777 YEOMAN, R.S. *A Guide Book of United States Coins*. 34th ed. Edited by K. Bressett. Racine, Wis., Western 1980. 256 pp., illus.

Colonial issues to territorial gold are included in this annual report. Gold and silver bullion prices are treated in an editorial section.

For additional references to United States numismatics, see the following abstracts:

General, No. 21

Technology and Methodology, No. 107

Far East, No. 512

Medals and Decorations, No. 833

Primitive Money, No. 864

Paper Money, Nos. 871, 883, 884, 891, 919

Tokens and Jetons, Nos. 926, 929, 934, 936, 937, 940, 941

CANADA

778 BANNING, EDWARD. Non-Destructive Physical Analysis: Potential in Canadian Numismatics. *CNJ* Vol. 23 No. 5 (May 1978) pp. 178-90 illus.

779 FERGUSON, J. DOUGLAS and CARROLL, SHELDON S. Reminiscences of Sixty Years in Canadian Numismatics. *CNJ* Vol. 23 No. 4 (Apr. 1978) pp. 129-42; Vol. 23 No. 5 (May 1978) pp. 196-210.

780 RICHER, HARVEY B. Canadian Coins in the Ashmolean and

British Museums. *CNJ* Vol. 23 No. 1 (Jan. 1978) pp. 5-11.

781 WILLEY, R.C. The Colonial Coinages of Canada. *CNJ* Vol. 24 No. 1 (Jan. 1979) pp. 7-19 illus.; No. 2 (Feb. 1979) pp. 60-65 illus.; No. 3 (March 1979) pp. 108-10 illus.; No. 4 (Apr. 1979) pp. 154-60 illus.; No. 5 (May 1979) pp. 200-3 illus.; No. 6 (June 1979) pp. 254-55 illus.; No. 7 (July-Aug. 1979) pp. 314-19 illus.; No. 8 (Sept. 1979) pp. 352-55 illus.; No. 9 (Oct. 1979) pp. 386-95 illus.; No. 10 (Nov. 1979) pp. 446-49 illus.; No. 11 (Dec. 1979) pp. 498-505 illus.

For additional references to Canadian numismatics, see the following abstracts:

Great Britain and Ireland, No. 538

Paper Money, No. 865

Tokens and Jetons, Nos. 925, 938, 939, 943, 948

MEXICO, CENTRAL AND SOUTH AMERICA

782 ASBUN-KARMY, LUIS ALBERTO. *Monedas, medallas, billetes, acciones y documentos bancarios de Bolivia*. Oruro, Banco de Credito Oruro 1977. 461 pp., illus.

783 BELTRÁN MARTÍNEZ, ANTONIO. Exposiciones numismáticas en la Habana y México. *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 151-56 illus.

Exhibitions in Cuba and Mexico held, respectively, by the Banco Nacional de Cuba (October 1978) and the Banco Mexicano (Nov.-Dec. 1978) covered Spanish and Colonial coinage and paper money.

784 BELTRÁN MARTÍNEZ, ANTONIO. Numismática hispano-americana. *Numisma* Vol. 29 Nos. 156-61 (Jan.-Dec. 1979) pp. 157-74 illus.

An overview of the general problems inherent in the study of Hispano-American numismatics is presented. (Leandre Villaronga)

785 BROWN, BRENT ALAN. Mexican Revolution Spawns Emergency Items. *CW* Vol. 20 No. 1003 (July 4, 1979) pp. 68, 70 illus.

Coins issued by the state of Chihuahua during the Mexican Revolution

in 1913-15 are reviewed. The silver peso struck by Pancho Villa at the Cuencame, Durango, mint in 1914 is also noted.

786 DARGENT CHAMOT, EDUARDO. Los ensayadores de plata en la ceca de Lima durante la Republica. *Numismática (Peru)* No. 13 (Apr.-June 1973) pp. 9-12 illus.

Assayers at the Lima mint during the Republic.

787 DEANA SALMERÓN, ANTONIO. Moneda y medallas conmemorativas del "año de Juárez." *Monedas* No. 56 (1972) pp. 235-40 illus.

Mexican coinage and medals.

788 GOIG PANSO, ENRIQUE. Un real de a 8 con dos variantes inéditas, una sobre la moneda y otra en un resello. *Acta Num* Vol. 9 (1979) pp. 205-8 illus.

An eight reales of Zacatecas with a countermark of José María Liceaga. (Leandre Villaronga)

789 MUÑOZ, MIGUEL L. El imperio Mexicano de Don Agustin de Iturbide; la primera acuñacion de México independiente, 1822-1823. *Numismática (Peru)* No. 13 (Apr.-June 1973) pp. 21-22; No. 14 (July-Sept. 1973) pp. 17-18.

790 PARDO, OSCAR. La orden "el sol del Peru." *Numismática (Peru)* No. 26 [1977] pp. 24-28 illus.

791 RESTREPO, JORGE EMILIO and RODRÍGUEZ, GERMÁN. Colombia: monedas de cincuenta centavos. Siglo XX (1901-1978). *Tipos, fechas y variedades*. [Medellín, The Authors 1978]. 40 pp., illus.

792 RUDMAN, ISAAC and ESTRELLA, MIGUEL. *Monedas de la Republica Dominicana*. Santo Domingo, Sociedad Numismatica 1978-79. 61 pp., illus.

793 RULAU, RUSSELL. Trial Listing of Mexican Securities. *WCN* Vol. 5 No. 52 (Dec. 26, 1978) pp. 14-15 illus.

794 RUSSO, ARNAULDO. *Catálogo de moedas do Brasil*. 1st ed. São Paulo, The Author 1978. 377 pp., illus.

795 SASSOON, H. Two Mexican Pieces of Eight Found in Mombasa, Kenya (350). *Coin Hoards* Vol. 5 (1979) pp. 143-44 illus.

A hoard of silver coins was unearthed during the building work at the Coast General Hospital, Mobasa, in 1977. (E. Marles)

796 WALRAFEN, VERNE R. Which Came First? The Chicken or the Egg? *Mexican Revolution Reporter* No. 5 (Topeka, Kans., May 1977) pp. 29-30 illus.

The large 2-centavo issues struck in Puebla State, Tetela del Oro y Ocampo district.

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

Medals and Decorations, Nos. 811, 821

Paper Money, Nos. 873, 878, 905, 906

OCEANIA

797 ECCLES, P.G. *The "Premier" Catalogue of New Zealand Coins and Banknotes*. New Plymouth, New Zealand, Philatelic Distributors 1978. 20 pp. illus.

798 HENDERSON, LEN. Unique Forging Moulds Missing. *ACR* Vol. 17 No. 2 (Aug. 1980) pp. 9, 49 illus.

The molds for a New South Wales dump are discussed; their present location is unknown. See also *ACR* Vol. 17 No. 3 (Sept. 1980) pp. 9, 49 for W.J.D. Mira's suggestion that the molds are a modern fabrication.

(John R. Melville-Jones)

799 RODGERS, M.S. and K.A. The Sty-Eyed Koruru. *NZNJ* Vol. 15 No. 2 [59] (June 1980) pp. 64-65.

Die-crack variants in the reverses of 1975-77 10-cent pieces are described.

(John R. Melville-Jones)

For additional references to the numismatics of Oceania, see the following abstracts:

General, No. 13

Primitive Money, Nos. 863, 864

Paper Money, Nos. 897, 917

MEDALS AND DECORATIONS

800 ABEL, ULF. Carl Milles - form, idé, medaljkonst [Carl Milles - form, idea, medallic art]. Diss. Stockholm 1979. Stockholm, Proprius Förlag 1980. 144 pp. English summary.

Four aspects of the work of Swedish sculptor Carl Milles (1875-1955) are studied. These include: formal problems; motifs and design in the dozen medals which Milles created between 1916 and 1955, and other works associated with the medals; the revitalization of Swedish medallic art which Milles generated, and stylistic analysis of his medals. The fourth part concerns Milles' designs submitted in a competition for the Irish Free State's coinage in 1926, on the advice of W.B. Yeats. (*Author*)

801 AGNUS, FRANÇOIS. Religion et spiritualité dans les médailles. *CFM* No. 41 (1973) pp. 80-97 illus.

802 BAUERMANN, JOHANNES. "Dem gerechten Landesherrn Friedrich" - Kupferplatte und Kupferplatte der Grundsteinlegung des münsterschen Schlosses. *Auf Roter Erde* Vol. 36 (Westfälische Nachrichten No. 228) (Münster 1980) pp. 5, 8.

The engraved copper plate and copper medal featuring the laying of the foundation stone of the episcopal palace of Münster in 1767 were found in the foundation stone itself. (*Peter Ilisch*)

803 BELLODI CASANOVA, LUCIA. Oselle e medaglie votive. *Venezia e la peste 1348-1797. Catalogo della mostra* (Venice, Marsilio 1979) pp. 319-28 illus.

Gold and silver votive medals struck in Venice at the time of the plague in 1575-76 and 1630 are described. (*Cinzia Cassani*)

804 BLAIR, ARTHUR. The Die-Hards. *Coins* Vol. 10 No. 2 (Feb. 1973) pp. 26-29 illus.

An exhibition in London of decorations presented to the 57th Regiment is discussed.

805 BOULAD d'HUMIÈRES, JEAN. La vie du Canal Maritime de Suez à travers la Numismatique. *HMZ* Vol. 8 No. 11 (Nov. 1973) pp. 538-43 illus.; No. 12 (Dec. 1973) pp. 564-66 illus.

French medals and jetons associated with the Suez Canal.

806 BUDZIAREK, MAREK. Zapomniane orderzy polskie [Forgotten Polish orders]. *BN* No. 5 (May 1980) pp. 85-92 illus. English summary.

Besides the better known orders, other distinctions existed in Poland until 1795: the [Miechów Order] of the Convent of the Adorers' of God's Grave; [Order of Kazimierz Pulaski]; [Order of the Canoness Maids of the Virgin Mary]; and [Sobieski's Order], known from a single exemplar. Some unrealized projects of orders from the seventeenth and eighteenth centuries are also described. (Marta Męclewska)

807 BULKIEWICZ, STANISŁAW. Odznaka Służby Porządkowej w częstochowskim Getcie [Badge of the marshal of the Jewish police for keeping order in the ghetto in Czestochowa under the Nazi occupation]. *BN* No. 4 (Apr. 1980) pp. 70-71 illus.

808 CANNOO, JEAN-MARIE. Les Français à Berlin - 27 octobre 1806. *HMZ* Vol. 8 No. 2 (Feb. 1973) pp. 72-76 illus.

A medal of Napoleon.

809 CANNOO, JEAN-MARIE. Monsieur Thiers et la numismatique. *HMZ* Vol. 8 No. 11 (Nov. 1973) pp. 510-13 illus.

Medals and jetons associated with Louis Adolphe Thiers.

810 CANNOO, JEAN-MARIE. Paris occupé - 1814-1815-1870-1914-1940. *HMZ* Vol. 8 No. 3 (March 1973) pp. 149-57; No. 4 (Apr. 1973) pp. 185-87 illus.

German medals.

811 CANNOO, JEAN-MARIE. Le pénitencier de Lima. *HMZ* Vol. 8 No. 7 (July 1973) pp. 326-28.

Medals of Peru.

812 CANNOO, JEAN-MARIE. Le Père Duchesne. *HMZ* Vol. 8 No. 6 (June 1973) pp. 276-80 illus.

Satiric medals of the French Revolution depict le Père Duchesne, an everyman figure.

813 CANNOO, JEAN-MARIE. La revolution de 1848 - La mort de Monseigneur Affre. *HMZ* Vol. 8 No. 9 (Sept. 1973) pp. 422-25 illus.

Medals of Denis-Auguste Affre, archbishop of Paris.

814 CHANTRAINE, E. Quelques données sur une médaille des Pays-Bas méridionaux figurant L. Torenntius, évêque et numismate du XVI^e siècle. *Jean Elsen. Liste des ventes* No. 25 (Brussels, Sept. 1980) pp. 4-5 illus.

A cast medallion representing Bishop Lavinus Torrentius, a famous sixteenth-century collector of ancient coins, is described. It may have been designed by the medallist Conrad Bloc. (Simone Scheers)

815 CIOBANU, DOINA. Cîteva medalii emise în a doua jumătate a sec. al XIX-lea, decernate unor artiști români [Some medals emitted in the second half of the nineteenth century, awarded to some Rumanian artists]. *CercetNum* Vol. 3 (1980) pp. 185-89 illus. French summary.

Medals awarded to three Rumanian artists are presented.

(Bucur Mitrea)

816 CORRAIN, CLETO and ZAMPINI, PIERLUIGI. *Una raccolta di medaglie religiose presso il Museo Civico di Modena*. Modena, Cooptio 1973. 79 pp., illus.

817 DARQUENNE, JEAN. Johann Christian Reich, Geschäftsmann und Medailleur. *Münstersche NZ* Vol. 10 No. 1 (1980) pp. 1-5.

A biography of J.C. Reich (1730-1814), who produced both medals

and tokens, is presented. Special attention is paid to a medal featuring the Schönbrunn Peace Treaty of 1809 between France and Austria, for which a die related to the Lunéville Peace Treaty (1801) was altered.

(*Peter Ilisch*)

818 DARQUENNE, JEAN. Une médaille inédite: la fédération du Tarn, faite à Castres le 26 septembre 1790. *Münstersche NZ* Vol. 10 No. 3 (1980) pp. 31-32.

A previously unknown medal commemorating the foundation of the Federation of the Departement of Tarn in southern France during the French Revolution in 1790 is published and its historical background is discussed.

(*Peter Ilisch*)

819 DATOW, JOACHIM. Historische Medaillen aus der Zeit der Weimarer Republik. *NNb* Vol. 29 No. 5 (May 1980) pp. 143-59 illus.

German history during the First Republic (1918-33) is illustrated by contemporaneous cast or struck medals; medallists working during the period are listed.

(*Peter Ilisch*)

820 DONATI, DUILIO. Le medaglie del Circolo numismatico filatelico di Ravenna. *Medaglia* No. 6 (1973) pp. 89-92 illus. English, French and German summaries.

821 DOTY, RICHARD G. The Bolivian Monetary Medal. *ANSMN* Vol. 25 (1980) pp. 189-208, 3 pls., 3 tables.

Metrological and stylistic examinations indicate that Bolivian proclamation medals were products of official mints, and that they were intended to circulate as coins.

(*Author*)

822 ERPENBECK, DIRK. Ein Propagandamedaille aus der Entstehungszeit der Tschecho-Slowakei. *NNb* Vol. 29 No. 5 (May 1980) pp. 172-74 illus.

A 1918 medal commemorating the Czechoslovak "Italian Legion" is discussed with regard to its historical background.

(*Peter Ilisch*)

823 GARNERUS, KURT. Der Michel zu Hamburg [St. Michael's

church tower in Hamburg (on medals)]. *GN* Vol. 15 No. 76 (1980) pp. 70-71.

824 GIMENO PASCUAL, JAVIER. El Mundo de la medalla. *CuadNum* Vol. 1 No. 17 (Oct. 1979) pp. 20-25; No. 18 (Nov. 1979) pp. 21-23.

The "Sacromonte" medal of Manolo Prieto and the work of R. Ferras are discussed.
(*Leandre Villaronga*)

825 GOEBEL, HERBERT. Der Militär-Maria-Theresien-Orden und seine Darstellung auf Medaillen. *GN* Vol. 15 No. 79 (1980) pp. 245-52.

The history of the military Maria Theresa order of Austria is traced and relevant medals and badges are collated.
(*Peter Ilisch*)

826 GOSZTONYI, JÓZSEF. József Attila a magyar éremművészetben [József Attila in the Hungarian art of medals]. *Érem* Vol. 36 No. 1 (1980) pp. 38-44. English and German summaries.

Medals relating to the Hungarian poet, József Attila, are published.
(*István Gedai*)

827 GRUNDMANIS, Z. *Orders and Decorations of Latvia, 1919-1940*. Islington, Ont., The Author 1975. 18 pp., illus.

828 HEINZ, MARTIN. Christian Schnitzspahn - Die badeischen Ehrenzeichen des Medailleurs. *GN* Vol. 15 No. 77 (1980) pp. 126-31; Vol. 15 No. 78 (1980) pp. 188-94.

Using archival sources, the medals of honor produced by the medallist, C. Schnitzspahn, for the Grand Duchy of Baden from 1868 on are discussed.
(*Peter Ilisch*)

829 HÉBERT, R.J. ...And Great Signs from Heaven. *NI* Vol. 14 No. 11 (Nov. 1980) pp. 329-32 illus.

Medals depicting comets.
(*Sydney W. Beaney*)

830 HRYBACZ, JANUSZ. IV Ogólnopolska Sesja Medalierska w

Gorzowie Wlkp. [Fourth medallists' session in Gorzow Wielkopolski]. *BN* No. 2 (Feb. 1980) pp. 37-38 illus.

The conference (Sept. 8-10, 1979) was devoted to medallic art in the U.S.S.R. (Marta Męclewska)

831 JORDAN, REINHOLD; BECKENBAUER, EGON and SCHULZE, MANFRED. Michael Kardinal von Faulhaber, und die auf ihn geschaffenen Medaillen. *MMB* Vol. 19 No. 113 (Oct.-Nov. 1979) pp. 999-1002 illus; Vol. 20 No. 115 (Jan.-Feb. 1980) pp. 1067-69 illus.

See *NL* 104-1084.

832 KISCH, GUIDO. *Studien zur Medaillengeschichte; Studies in Medallic History.* Darmstadt, Scientia Verlag Aalen 1975. 222 pp. illus.

Jewish medals and prison money are discussed.

833 KLIETMANN, KURT-GERHARD. Die königlich-ungarische Ehrenmedaille für 25 jährige verdienstliche Tätigkeit auf dem Gebiete des Feuer-wehr- und Rettungswesen von 1911. *Zeitschrift für Genealogie und Heraldik* Vol. 12 (Berlin 1980) pp. 71-72 illus.

A royal Hungarian medal of 1911, contemplated but never issued as an award for 25 years of meritorious service in the Fire and Life-Saving department, is described using archival sources. (Karl Schulz)

834 KONTHA, SÁNDOR. *Beck Ö. Fülöp.* Budapest, Corvina Kiadó 1980. 24 pp., illus., tables. French summary.

The medallist Fülöp Ö. Beck, born in 1873, left Budapest in 1945. His early works were influenced by Antiquity and the Renaissance, but he later chose subjects from many historical and social events.

(István Gedai)

835 KORSKI, WITOLD. Medale na jubileusz Krakowskiego Towarzystwa Numizmatycznego [Medals commemorating the jubilee of the numismatic society in Kraków]. *BN* No. 3 (March 1980) pp. 57-58 illus.

Cast medals were designed for the 90th anniversary of the Society and for the 150th anniversary of the birth of Emeryk Hutten Czapski. See

also *NL* 102-1030, 103-25, 664.

(*István Gedai*)

836 KORSKI, WITOLD. Medal Serii Królewskiej - Aleksander Jagiellończyk [Medal of the royal series - Alexander Jagellon 1501-6]. *BN* No. 3 (March 1980) pp. 55-56 illus.

837 KORSKI, WITOLD. Medal Serii Królewskiej - Jan Olbracht [Medal of the royal series - Jan Olbracht]. *BN* No. 2 (Feb. 1980) pp. 34-36 illus.

The medal struck by the Polish Archaeological and Numismatic Society in 1978 concerns the coinage of King John I of Poland (Jan Olbrecht, 1492-1501).
(*István Gedai*)

838 KOVÁSZNAI L., VIKTORIA. *Czinder Antal*. Budapest, Képzőművészeti Alap Kiadó-Vállata 1980. 46 pp., illus., tables.

Contemporary medallist Antal Czinder, a graduate of the Academy of Fine Arts (1961), takes his subjects from the relationship between man and nature.
(*István Gedai*)

839 KOWALSKI, MARIAN. Ogólne zasady kolekcjonowania orderów, odznaczeń i znaków szaszczytnych [General instructions for collecting orders, distinctions and honorific tokens]. *BN* No. 4 (Apr. 1980) pp. 61-64. English summary.

840 LAGERQVIST, LARS O. Nya medaljer av Axel Wallenberg. *NNUM* No. 3 (Apr. 1973) pp. 99-105 illus.

Swedish medallist, Axel Wallenberg.

841 LE MAREC, GERARD. Henri V et la numismatique. *Archéonumis* No. 8 (1973) pp. 14-23 illus.

Medals relating to Henry, duke of Chambord, Bourbon claimant to the throne of France.

842 LINK, EBERHARD. Die Medaille der Numismatischen Gesellschaft Wiesbaden-Mainz auf die Rheinlandräumung 1930. *NNb* Vol. 29 No. 4 (Apr. 1980) pp. 105-7.

E. Schneevoigt is identified as the medallist for a medal based on the evacuation of the Rhineland in 1930. (Peter Ilisch)

843 MacKENZIE, KENNETH M. Hejaz Railway Commemoration Medals...and a Related Firman. *NI* Vol. 14 No. 5 (May 1980) pp. 138-41 illus.

Medals related to efforts to construct a railway from Damascus to the holy cities of Medina and Mecca are discussed.

844 MOLNÁR, JÓZSEF. Tájékoztató a Dél-Vietnamban diplomáciai és katonai szolgálatot teljesített magyar polgári és katonai személyek kitüntetéseiről [The medals of Hungarian civil and military personnel awarded for diplomatic and military service in South Vietnam]. *Érem* Vol. 36 No. 1 (1980) pp. 28-32. English and German summaries.

Between 1973 and 1975, the International Commission of Control and Supervision (ICCS) functioned in Saigon. Decorations awarded after tours of duty are published. (István Gedai)

845 NERCESSIAN, Y.T. Armenia and the Los Angeles Medals. *Num* Vol. 92 No. 4 (Apr. 1979) pp. 725-32 illus.

Seven bronze medals commemorating events in Armenian history were exhibited at the Armenian pavilion of the Soviet National Exhibition in Los Angeles (Nov. 11-29, 1977). The historical events are reviewed. See *NL* 105-846 for another account of the exhibition.

846 NERCESSIAN, Y.T. Armenia-Los Angeles Medallions. *Armenia NJ* Vol. 5 No. 3 [Series 1] (Sept. 1979) pp. 27-29 illus., 2 pls. Armenian text. English summary.

847 PANVINI ROSATI, FRANCO. Milano - Mostra medaglistica in onore di Velia Johnson. *RIN* Vol. 81 (1979) p. 239.

Seven hundred medals from the Gabinetto Numismatico of Milan and private collections were exhibited in the Castello Sforzesco in Milan (1979) at the exhibition entitled "Medaglie dal Pisanello ai nostri giorni negli studi di Velia Johnson." (Cinzia Cassani)

848 PATAKI, FERENC. Adatok a tűzoltó érmek készülő katalógusához

[Data relating to a catalogue in preparation of fireguard medals]. *Érem* Vol. 36 No. 1 (1980) pp. 32-38. English and German summaries.

A brief history of the fireguard and some fireguard medals are presented. (István Gedai)

849 PATERSON, DAVID. The Tibet Medal 1903-4. *CM* Vol. 17 No. 1 (Jan 1980) pp. 22-24 illus.

A military service decoration (*obv.* Edward VII, *rev.* Potala Lhasa) is discussed.

850 PECCHIOLI, ARRIGO and von LOBSTEIN, FRANZ. *Cavalieri di Malta nelle medaglie di Mario Valeriani*. Rome, AVI stampa 1979. 56 pp. [8 text], illus.

Medals dedicated to the Knights of Malta by Mario Valeriani are reproduced in a photographic album. (Sara Sorda)

851 ROWLANDS, JOHN. Terminus, the Device of Erasmus of Rotterdam: A Painting by Holbein. *Bulletin of the Cleveland Museum of Art* Vol. 67 No. 2 (Feb. 1980) pp. 50-54 illus.

The device of Terminus, the Roman deity of boundaries, appears on a signet ring given to Erasmus, in a drawing by Hans Holbein the Younger, and on the reverse of a medal of Erasmus by Quentin Massys.

852 SCHMIDT, PETER. Seismologie und Medaillen vom 17. Jahrhundert bis in unsere Zeit. *JbStKunstsammlDresden* (1976-77) pp. 193-208 illus.

A complete catalogue of medals with representations of seismic events, based on various earthquakes from the seventeenth century on, is presented. (Paul Arnold)

854 SCHNEIDER, HELMUT. Betrachtungen über eine Goethe-Medaille besonderer Art. *GN* Vol. 15 No. 77 (1980) pp. 134-36.

A medal commemorating the German poet Johann Wolfgang von Goethe issued on the initiative of the French Occupation Directory of Cultural Affairs in Mainz in 1949 is discussed. (Peter Ilisch)

855 STOLICA, RADOVAN. Spomen medalja ruske carice Jelisavete iz 1754 godine povodom osnivanja srpskog vojničkog naselja "Nova Srbija" [Commemorative medal, 1754, of the Empress Elizabeth of Russia, given on the occasion of the foundation of the Serbian military colony "New Serbia"]. *Numizmatičar* No. 2 (1979) pp. 219-25 illus. Parallel English text.

856 TALVIO, TUUKKA. C.L. Hanemannin Porthan-mitali [The Porthan medal of C.L. Hanemann]. *Numismaatikko* No. 5 (Oct. 1980) pp. 215-16 illus.

A statue of H.G. Porthan, the historian, was unveiled at Turku in 1864. The pewter medalet commemorating the occasion was the first medal to be struck in Finland; earlier Finnish medals were struck abroad.
(*Author*)

857 TESSIER, M. Médaille de la Tour d'Auvergne-Corret. *BSFN* Vol. 30 No. 2 (Feb. 1975) pp. 723-24 illus.

858 TODOROVIĆ, NADA. Medalje koje ilustruju ratove s Turcima u XVI, XVII i XVIII veku [Medals illustrating the wars against the Turks in the 16th, 17th and 18th centuries]. *ZborNarodMuzBeogradu* No. 1 (1958) pp. 127-44, 7 tables. French summary.

859 TODOROVIĆ, NADA. Medalje i žetoni Napoleona I i njegove epohe [Medals and jetons of Napoleon I and his epoch]. *ZborNarodMuz-Beograd* No. 3 (1962) pp. 299-308, tables. French summary.

860 VAN DER MEER, GAY. Einflüsse des Pieter van Abeele. *Kalender für das Klever Land 1980* (Cleves 1980) pp. 117-22.

The Dutch medals of Pieter van Abeele influenced silversmiths' work in Cleves. Themes from his medals were either copied or cast directly onto plaques of the rifle association.
(*Peter Ilisch*)

861 WIELANDT, FRIEDRICH and ZEITZ, JOACHIM. *Die Medaillen des Hauses Baden. Denkmünzen zur Geschichte des Zähringen badischen Fürstenhauses aus der Zeit von 1499 bis 1871*. Karlsruhe, G. Braun 1980. 212 pp., illus.

All 332 medals relating to the principal family of Baden from 1499 to

1871 are annotated and catalogued. Medals connected with the Grand Duchy of Baden which do not mention the ruler or members of his family as, for example, medals issued at the time of the revolutionary republican government in 1849, are also included. Biographical notes on the artists and persons shown on the medals are added. *(Peter Ilisch)*

For additional references to medals and decorations, see the following abstracts:

General, Nos. 6, 16, 29, 31, 34, 77, 80, 89

Great Britain and Ireland, No. 566

Western and Central Europe, Nos. 653, 680

Eastern Europe and the Balkans, Nos. 730, 741, 745

United States, No. 770

Mexico, Central and South America, No. 782

Tokens and Jetons, Nos. 934, 940

PRIMITIVE MONEY

862 AHARON, M. [A Silver Hoard from Arad]. *Qadmoniot* Vol. 13 Nos. 1-2 [49-50] (1960) pp. 39-40 illus. In Hebrew.

A pot containing about 200 g of silver fragments, including broken jewelry, found during excavations is dated to ca. 920 B.C. It is suggested that its contents may have served as a monetary forerunner and /or as a silversmith's metal stock. *(Arnold Spaer)*

863 COHN, H. The Primitive Origins of Coinage. *WCN* Vol. 6 No. 4 (Jan. 23, 1979) pp. 16, 32 illus.

The use, in Africa, of cattle, shells, beads, iron, copper, salt and cloth as forms of monetary payment and the use, in Asia, of foodstuffs and, in Oceania, of shell beads, tobacco and steel axes, are reviewed.

864 WOOTTON, ANTHONY. Primitive Currencies Deriving from Animals and Plants. *CM* Vol. 17 No. 8 (Aug. 1980) pp. 18-19 illus.

Several forms of currency from all over the world are reviewed: shell bead money and teeth, North America Indians, New Guinea, and Africa; feathers and beetles, Musai Island in the New Britain Archipelago; seeds, Burma; cakes of vegetable dye, the Congo; blocks of tea, China and Mongolia; and cloth, Nigeria and French Equatorial Africa.

For an additional reference to primitive money, see the following abstract:

Near and Middle East, No. 483

PAPER MONEY

865 ALLEN, HAROLD DON. Personalized Pictorial Cheques Associated with Canadian Banking. *CNJ* Vol. 19 No. 7 (July-Aug. 1974) pp. 243-45.

866 AUGUST, DAVID B. Indonesian Revolution - 1945 to 1950: Emergency Banknote Issues. *IBNS* Vol. 18 No. 4 (May 1980) pp. 116-18, 121 illus.

Part II (see also *NL* 104-1156) describes the official and semi-official notes of Sumatra during this period: the Palembang Residency of southeastern Sumatra; the Bengkulu Residency of southwestern Sumatra; the Tapanuli district of northwestern Sumatra; and the Labuham Batu regency of northeastern Sumatra. (*Fletcher Warren*)

867 BÖVING, FRIEDRICH WILHELM. Über den "Bremer Dollar" und anderes wertbeständiges Notgeld. *NNb* Vol. 29 No. 9 (1980) pp. 270-83.

The economic background of coins and banknotes based on a hypothetical currency of 4.2 goldmarks equal to one U.S. dollar during the high inflation of 1923-24 is traced, and issues from northern Germany, especially Bremen, are discussed. (*Peter Ilisch*)

868 BOLING, JOSEPH E. Notes of the South China Expeditionary Army. *IBNS* Vol. 19 No. 2 (Aug. 1980) pp. 40-42 illus.

The 1942 Hong Kong government's overprints on various Chinese notes are studied. (*Fletcher Warren*)

869 BONEFELD, OLAV J. 2-kronesedlen der ikke kom i cirkulation [The (Danish) 2-crown note 1914, which was never put into circulation]. *Møntsamlernyt* Vol. 11 No. 8 (Oct. 1980) pp. 228-31 illus.

870 CLARKE, ROBERT L. The Banknotes of Reza Shah Pahlavi. *Paper*

Money Vol. 18 No. 1 [No. 79] (Jan.-Feb. 1979) pp. 26-30 illus; No. 2 [No. 80] (March-Apr. 1979) pp. 81-86, 97 illus.

871 COLLARD, EDGAR ANDREW. All Our Yesterdays, the Man Who Made the "Greenbacks" Green. *The Montreal Gazette* (Sept. 26, 1956) p. 15.

Dr. Thomas Sterry Hunt, a chemist, developed a green coloring "which could not be effaced or copied by photography." The patent, under the name of George Matthews, was sold to Tracy R. Edson who became president of the American Banknote Company, the company that printed the first American "greenbacks." (Gene Hessler)

872 DANGERS, WILLY. Die Banknoten-Ausgaben in der Freien Hansestadt Bremen. *GN* Vol. 15 No. 76 (1980) pp. 73-76.

The history of the Bremer Bank, which held a monopoly for production of banknotes for Bremen from 1856 to 1880, is summarized. (Peter Ilisch)

873 DARGENT CHAMOT, EDUARDO. *El billete en el Peru.* Lima, Banco Central de Reserva del Peru 1979. 183 pp., illus. In Spanish and English.

Peruvian paper money is studied including the issues of José de San Martín in 1822, the Private Bank issues from 1863 to 1877, and the predecessors of the Central Reserve Bank. Paper money issued in Iquitos during the revolution led by Captain Guillermo Cervantes in 1921 is also included.

874 FEDERBUSH, URIEL PAUL. Polish Matzah Money. *IBNS* Vol. 18 No. 4 (May 1980) pp. 123-24 illus.

The history of the Warsaw Jewish community scrip of 1916, which was to be redeemed in Matzah or flour and sugar, is summarized.

(Fletcher Warren)

875 FISHER, JACK H. Palestine Currency Board 5 Pound Notes. *Shekel* Vol. 6 No. 3 (Fall 1973) pp. 2,5 illus.

876 FRANKL, FRANZ. Israel's First Provisionals: Tel Aviv 1948. *IBNS* Vol. 19 No. 1 (July 1980) p. 19 illus.

Brief history of the 50 and 100 mil notes of Tel Aviv issued in 1948.
(*Fletcher Warren*)

877 FRANKL, FRANZ. Religious Notes - Palestine 1918-1948. *IBNS* Vol. 18 No. 4 (June 1980) pp. 109-11 illus.

Notes with no religious character were issued by the Amerman Bakery in Hebron in 1923-28, and by the Neturei Karta and the Gmilut Sha'aray Chesed. David Kelm's Ice Notes were sold for the Shabbath and religious holidays. The Nahaliel Relief Fund was the only religious institution to issue a share certificate.
(*Author*)

878 GIANELLONI, LUIS. Las monedas y billetas denominados INCAS. *Numismática (Peru)* No. 13 (Apr.-June 1973) pp. 4-8 illus.

Peruvian paper money.

879 GUPTA, PARMESHWARI LAL. Indian Notes Originated as Bank Drafts. *CW* Vol. 20 No. 1015 (Sept. 26, 1979) pp. 31, 34 illus.

See also *NL* 94-889.

880 HASKELL, W.A. Reutergeld: An Adjunct to Notgeld. *NI* Vol. 14 No. 2 (Feb. 1980) pp. 44-46 illus.

Seventy towns and districts issued 10, 25, and 50 pfennig notes with pictures of local scenes in 1922 to honor Fritz Reuter, a poet from Mecklenburg.
(*Sydney W. Beaney*)

881 HASKELL, W.A. Sailing Ships on Notgeld. *NI* Vol. 14 No. 4 (Apr. 1980) pp. 116-19 illus.

"Serienscheine notgeld" of cities of the Hanseatic league (Hamburg, Altona, Bremen, Rostock) are discussed.

882 HASKELL, W.A. Some Notgeld of Hamburg. *NI* Vol. 14 No. 3 (March 1980) pp. 82-84 illus.

883 HESSLER, GENE. *The Comprehensive Catalog of U.S. Paper Money*. 3rd ed. Portage, Ohio, BNR Press 1980. 495 pp., illus.

Design and engraving information pertaining to specific banknotes has been expanded. The number of notes printed and/or issued has been ascribed to many listings which lacked this information in earlier editions. Illustrations of five hitherto unknown interest-bearing notes are included. Hoards of known notes with beginning and ending serial numbers, and those observed to have numbers which suggest that a hoard was intact at one time are footnoted. Current estimated values are included. See also *NL* 93-781, 104-1170. (Author)

884 HESSLER, GENE. *U.S. Essay, Proof and Specimen Notes*. Foreward by James Conlon. [Portage, Ohio], BNR Press 1979. 224 pp., illus.

Federally authorized paper money including military issues is encompassed, but not fractionalized currency. The listings and illustrations are of all known recorded essay, proof and specimen pieces in private hands. Those designs - especially experimental pieces - known to exist only at the Bureau of Engraving and Printing are identified as such. Some original art work for banknote designs is included. The evolution of the 1896 educational notes is traced from the original sketches to the finished designs. See also *NL* 104-1169, 1174. (Author)

885 HUMPHRIS, JOHN G. Paper Money of the Imperial Pahlavi Dynasty of Iran. *NI* Vol. 14 No. 2 (Feb. 1980) pp. 47-51.

The Central Bank of Iran collection of notes of the Pahlavi dynasty issued in the period since 1932 is summarized. See also *NL* 105-870.

886 INESON, J.P. Mafeking Siege Banknotes. *ACR* Vol. 9 No. 7 (Jan. 1973) pp. 9-12 illus.

See also *NL* 86-869, 104-820.

887 JORDAN, REINHOLD. Notgeld Recalls WW I German Cargo Sub. *CW* Vol. 18 No. 875 (Jan. 19, 1977) p. 90 illus.

The German submarine, *Deutschland*, issued 25-pfennig paper notgeld pieces.

888 KELLY, RICHARD. Early Banknotes of St. Pierre and Miquelon. *IBNS* Vol. 18 No. 4 (May 1980) pp. 122, 124 illus.

The 27- and 54-franc notes were issued ca. 1890. (*Fletcher Warren*)

889 KOPICKI, EDMUND. Nieopisane odmiany biletów kasowych Królestwa Polskiego z 1824 r. i banknotów Banku Polskiego z lat 1841-1866 [Non-described varieties of Polish cash-tickets of 1824 and banknotes of the Polish Bank of 1841-66]. *BN* No. 1 (Jan. 1980) pp. 12-13.

890 LINDGREN, TORGNÝ. Förändringarna i Sedeltrycket 1863 och 1865 [Changes in the printing of (Swedish) banknotes in 1863 and 1865]. *Myntkontakt* No. 7 (Oct. 1980) pp. 141-42 illus.

891 McBRIDE, DAVID P. Linked Rings: Early American Unity Illustrated. *Num* Vol. 92 No. 11 (Nov. 1979) pp. 2373-93 illus.

The political significance of the thirteen-linked rings motif on Early American paper money and coins as well as on non-numismatic objects is assessed. Discussion of the Continental Currency fractional notes and pattern dollars, John Chalmer's "Rings" shilling (1783), and the "Fugio" cents of 1787 are included. See also *NL* 103-696.

892 MOCZYDŁOWSKI, JAN. Bilety skarbowe [Government paper issues]. *BN* No. 2 (Feb. 1980) pp. 24-27 illus. English summary.

The paper money issues of the Polish government for the years 1945-48 are described. (*Marta Męclewska*)

893 MOMOTA, YONEMI. *Chikuzen Fukuoka Akizuki-no hansatsu* [Paper money of Fukuoka and Akizuki clans]. Beppu, Kyushu Kaheishigakukai 1980. 268 pp., illus.

894 NÁNÁSI B., ÉVA. Az önálló magyar papírpénzkibocsátás. I. [Survey of the independent emission of Hungarian paper money. I]. *Érem* Vol. 36 No. 1 (1980) pp. 19-26. English and German summaries.

The first independent Hungarian banknotes were made during the revolution of 1848. The minister of finance (later governor), Lajos Kossuth, issued treasury bonds after which the Hungarian Bank of Commerce in Budapest issued banknotes. Lajos Kossuth later issued bonds from London, Philadelphia and New York, after the revolution.

The Austrian-Hungarian Bank was founded in 1878 and issued paper money until its dissolution in 1922.
(*István Gedai*)

895 NATHORST-BÖÖS, ERNST. De Falska sedlarna i Smålands Enskilda Bank på 1840-talet [False notes of Smålands Enskilda bank in the 1840s]. *Myntkontakt* Nos. 4-5 (May 1980) pp. 99-102 illus.

896 NERCESSIAN, Y.T. Armenian Republic Banknotes. *IBNS* Vol. 19 No. 1 (July 1980) pp. 3-6, 10 illus.

The currency issued by the Armenian Republic between the time it became independent on May 26, 1918 until it came under Soviet rule on Dec. 2, 1920 is reviewed.
(*Fletcher Warren*)

897 NICHOLSON, ALAN. World War I Issues: Nicholson's View. *ACR* Vol. 17 No. 2 (Aug. 1980) pp. 23-24.

The problems of classifying the first Australian one-pound notes are discussed. See also NL 105-917.
(*John R. Melville-Jones*)

898 OUTING, ROGER. French Banknotes of the Nineteenth Century. *IBNS* Vol. 19 No. 2 (Aug. 1980) pp. 35-39 illus.

A detailed history of the Banque de France, which was established by Napoleon Bonaparte in 1799. The bank opened for business on February 20, 1800.
(*Fletcher Warren*)

899 OUTING, ROGER. The Hungarian French Forgery Case. *IBNS* Vol. 19 No. 1 (July 1980) pp. 11-14, 15 illus.

The attempt by Hungary to forge the 1000 franc note of France with the aid of the Germans in the early 1920s is described. This note, the type of 1889, was quickly replaced by the 1000 franc type of 1927. Prince Ludwig Windischgraetz of Hungary was the prime mover in the scheme.
(*Fletcher Warren*)

900 PASSIC, FRANK. The Lithuanian DP Camp Money of Scheinfeld. *IBNS* Vol. 18 No. 4 (May 1980) pp. 119-21 illus.

The Scheinfeld prison camp was instituted on April 28, 1946 to hold the Lithuanians who fled their country to escape the Russian Army advance at the end of World War II. Bi-lingual prison camp money was

issued in 1946 in three denominations of \$.10, \$.50 and \$1.00.

(Fletcher Warren)

901 PHILIPSON, FREDERICK. The Arms of the Channel Islands. *IBNS* Vol. 19 No. 1 (July 1980) pp. 9, 15 illus.

The reasons that the Channel Islands, the States of Jersey and Guernsey, use the Arms of England on their notes are cited.

(Fletcher Warren)

902 REMICK, JEROME H. Elizabeth II Portraits on Commonwealth Bank Notes. *Paper Money* Vol. 18 No. 4 [No. 82] (July-Aug. 1979) pp. 206-11 illus.

See also *NL* 103-840, 841.

903 REMICK, JEROME H. Iran: Surcharge Varieties. *IBNS* Vol. 19 No. 1 (July 1980) p. 10 illus.

The 50, 100, and 500-rial notes which are overprinted to cover the portrait of the former Shah, Reza Pahlevi, are discussed.

(Fletcher Warren)

904 REMICK, JEROME H. St. Helena's "Anglae" Errors. *IBNS* Vol. 19 No. 1 (July 1980) p. 15 illus.

The incorrect spelling of "Angliae" appeared on the seal of the one and five-pound notes of St. Helena issued in 1976.

(Fletcher Warren)

905 RODRIGUEZ, HAROLD A. The Demise of the Very Popular Venezuelan 5 Bolivar Note. *NI* Vol. 14 No. 6 (June 1980) pp. 181-83 illus.

The note, last issued in 1974, was withdrawn because of its limited life span in favor of the 5 Bolivar pure nickel coin. Its early history is traced.

906 SCHAAF, BERNARD. The Northern Republic of Haiti, 1888 to 1889. *IBNS* Vol. 18 No. 4 (May 1980) pp. 113-15 illus.

A short history of Florville Hippolyte's short-lived Republic of Northern Haiti and the banknotes printed by the Homer Lee Bank Note Company of New York.

(Fletcher Warren)

907 SEIBERT, VICTOR C. Historical Background for the Paper Money of the Amur Railroad. *IBNS* Vol. 19 No. 2 (Aug. 1980) p. 45 illus.

The Amur region of Russia issued currency during the construction of the railroad in the form of advance food notes, in denominations of 1, 3, and 5 rubles.
(*Fletcher Warren*)

908 SEIBERT, VICTOR C. Paper Money Issued by Four Lesser-Known White Guard Generals. *IBNS* Vol. 18 No. 4 (May 1980) pp. 103-8 illus.

The history of currency issued during the Russian Revolution of 1917 to 1922 by Generals Wandam, Rodzianko and Medvjedev, and by Prince Avalov Bermond is traced.
(*Fletcher Warren*)

909 SIEMSEN, CARL. The Concentration Camp Money of Theresienstadt. *IBNS* Vol. 19 No. 1 (July 1980) pp. 17-18 illus.

Notes printed for use in the Theresienstadt camp, which were engraved by Jindra Schmidt, are discussed.
(*Fletcher Warren*)

910 SOKOLOVIĆ, VITOMIR. Papirna novčanica-uputnica od 100 perpera kraljevine Crne Gore, izdanja 1912. godine [A 100-perper currency note issued in the Kingdom of Montenegro in 1912]. *Numizmatičar* No. 2 (1979) pp. 227-32 illus. English summary.

The rare 1,000 unit perper issued Oct. 1, 1912, and terminated Feb. 1, 1914, is described and illustrated in color.
(*Dobriša Gaj-Popović*)

911 STANTON, TOM. Feng Yü-hsiang and the Bank of the Northwest. *Num* Vol. 91 No. 12 (Dec. 1978) pp. 2501-11 illus.

The career (1906-30) of Chinese warlord Feng Yü-hsiang is summarized and the political role of the Bank of the Northwest, or Northwestern Frontier Bank, which he founded in 1925 is assessed; previously unpublished banknotes are discussed.

912 STEWART, CHARLES. Thai Banknotes. *IBNS* Vol. 19 No. 1 (July 1980) p. 18.

A discussion of the seventh issue of the Bank of Thailand, which was privately printed in Thailand in 1945. See also *NL* 102-1221, 103-851, 104-1204, 1205, 105-913.
(*Fletcher Warren*)

913 STEWART, CHARLES. Thai Banknotes - Eighth Issue. *IBNS* Vol. 19 No. 2 (Aug. 1980) p. 44.

The eighth issue was printed by the Tudor Press of Boston, Massachusetts, due to the inability of Thomas de la Rue, whose premises had been affected by war damage, to accept any banknote orders after the war. The notes were issued in November and December of 1946.
(*Fletcher Warren*)

914 SURUGA, KOSENKAI. *Tokaido shukubasatsu Zuroku* [Illustrated catalogue of post-town paper money of Tokaido]. Shimizu, The Author 1980. 190 pp., illus.

915 TRIGUEIROS, ANTONIO and ANTAO, HUGO. St. Thomas and Prince Cheque-Notes and Overprinted Notes. *IBNS* Vol. 19 No. 1 (July 1980) pp. 20-21 illus.

Before St. Thomas and Prince became independent on July 21, 1975, there was a shortage of currency, and checks payable to the bearer were issued in the denominations of 500 and 1,000 escudos. In addition, the banknotes of the Banco Nacional Ultramarino were overprinted "Banco Nacional de S. Tome e Principe."
(*Fletcher Warren*)

916 TURRÓ i MARTINEZ, ANTONI. Curiositats, extravagancies, particularitats i errors en els billets locals catalans de la guerra 1936-1939. *Acta Num* Vol. 9 (1979) pp. 241-53 illus.

917 VORT-RONALD, MICHAEL. World War I Issues: Vort-Ronald's View. *ACR* Vol. 17 No. 2 (Aug. 1980) pp. 25-26, 31-32.

A general account is given of the first Australian one-pound notes. See also *NL* 105-897.
(*John R. Melville-Jones*)

918 WAERZEGGERS, RENÉ. Het noodgeld uitgegeven door het Leuvens Stadsbestuur, 1914-1918 [The necessity notes issued by the municipality of Louvain, 1914-18]. *RBN* Vol. 124 (1978) pp. 105-80, 2 pls.

Many Belgian towns issued emergency paper money during the German occupation in World War I. The records and notes of Louvain are studied.
(*Paul Naster*)

919 WARNS, M. OWEN. National Bank Note Varieties 1929-1935. Supplement VI. *Paper Money* Vol. 18 No. 1 [No. 79] (Jan.-Feb. 1979) pp. 31, 35 illus.; Supplement VIII. Vol. 18 No. 84 (Nov.-Dec. 1979) pp. 338-39 illus.

See also NL 85-684, 86-896, 88-706, 92-877, 94-940, 96-645.

For additional references to paper money, see the following abstracts:

General, Nos. 8, 35, 61

Far East, No. 509

Great Britain and Ireland, No. 551

Eastern Europe and the Balkans, Nos. 739, 749, 750

United States, No. 760

Mexico, Central and South America, No. 782

Oceania, No. 797

Tokens and Jetons, No. 931

TOKENS AND JETONS

920 ARCHIBALD, MARION M. A Hoard of Lead Tokens from Evesham (306). *Coin Hoards* Vol. 5 (1979) pp. 109, 113-15, 1 pl.

A group of 20 lead tokens, probably late Stuart or early Georgian, together with a brass buckle, a button and a piece of lead waste, were found together in 1979 in a room in the building that was formerly the Almonry of Evesham Abbey, believed to be dated ca. 1500. (*E. Marles*)

921 BECKENBAUER, EGON. Notgeld des Hilfskreuzers Kormoran. *NNb* Vol. 29 No. 5 (May 1980) p. 171.

An emergency token was issued by the German war ship *Kormoran* in 1915-17. (*Peter Ilisch*)

922 BERRY, GEORGE. The Earlier Rechenpfennig of Nuremberg. *CM* Vol. 17 No. 8 (Aug. 1980) pp. 14-16 illus.

An attempt is made to put the manufacture of jetons at Nuremberg in an historical context, drawing largely on Gerald Strauss's detailed

study, *Nuremburg in the Sixteenth Century*, 1966. It is suggested that the well-known unattributed series of small size, wafer-thin pieces found frequently on English sites, showing devices such as a swan, a letter S, a letter H, or a dragon's head, may well have been struck in Nuremburg.

(*Author*)

923 BERRY, GEORGE. Tokens of Lead. *CM* Vol. 17 No. 5 (May 1980) pp. 14-16.

A survey is given of the more important finds of lead and pewter tokens, ranging from the London Wall hoard of 1845 to a recent find of 124 lead pieces recovered in the River Thames at Wallingford and Windsor by divers from London University's Institute of Archaeology. On stylistic grounds, these pieces appear to be of the seventeenth and eighteenth centuries. Reference is made to S.E. Rigold's comprehensive study of Boy Bishop tokens (see *NL* 102-1278). Finally, evidence is given of crude lead tokens circulating alongside brass tokens of the seventeenth century.

(*Author*)

924 BERRY, GEORGE. A Victorian Cup of Tea. *CM* Vol. 17 No. 3 (March) pp. 20-22 illus.

A study of farthings issued by early tea dealers.

925 BOWMAN, FRED. Tokens of E.D. Eidt, Phillipsburg, Ont. *CNJ* Vol. 18 No. 4 (Apr. 1973) p. 120.

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926 BOWMAN, FRED. The Tom Elder Tokens. *CNJ* Vol. 18 No. 4 (Apr. 1973) p. 130.

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927 CANNOO, JEAN-MARIE. Le jeton publicitaire dans l'histoire numismatique. *HMZ* Vol. 8 No. 10 (Oct. 1973) pp. 468-71 illus.

928 CRESSWELL, O.D. The Numismatic History of St. Kilda. *NI* Vol. 14 No. 8 (Aug. 1980) pp. 237-40.

Nineteenth-century communion tokens are discussed.

929 CUHAJ, GEORGE. Tickets Attest to Varied D.C. Transit Runs. *CW* Vol. 21 No. 1050 (May 28, 1980) pp. 97, 106 illus.

Transit tickets were used in Washington, D.C. in the 1840s until 1918 when tokens came into use. (Author)

930 DZIEDUSZYCKI, WOJCIECH. Znaleźiska znaczków rozliczeniowych z Wielkopolski [Finds of counters from Wielkopolska]. *BN* No. 10 (Dec. 1980) pp. 191-92 illus.

The clearing mark of the town of Lubin in the nineteenth century and a clay ring of uncertain usage are described. (Marta Męclewska)

931 FRANKL, FRANZ. Palestine's German Templars. *Num* Vol. 93 No. 7 (July 1980) pp. 1600-5 illus.

Central Fund tokens issued in the 1880s were melted down after 1918 to pay for capitalization of the Bank der Tempelgesellschaft. Neve Yahar was founded in 1948 on land belonging to the former Templar colony of Waldheim. Emergency notes were issued there in 1948 and 1949.

(Author)

932 HOCHSTRASSER, GERHARDT. Privatmünzen der Kasinos Rumäniens. *Munstersche NZ* Vol. 10 No. 3 (1980) pp. 35-36.

Rumanian casino tokens from Constanta are discussed. (Peter Ilisch)

933 KIERKEGAARD, HELGE. Bryggeritegn fra Horsens [Tokens from the beer brewery in Horsens 1873-98]. *Møntsamlernyt* Vol. 11 No. 6 (July 1980) pp. 164-65 illus.

934 LEVINE, H. JOSEPH. George Washington Bicentennial Celebration, 1732-1932. *Num* Vol. 92 No. 4 (Apr. 1979) pp. 743-54 illus.

Washington Bicentennial tokens and medals are listed and new varieties are added.

935 MacKENZIE, KENNETH M. Church Tokens Reflect Ottoman Empire Crises. *CW* Vol. 20 No. 1008 (Aug. 8, 1979) pp. 55, 58 illus.

936 O'BRIEN, ROBERT W. Glossary of Terms. *Copperhead Courier* Vol. 12 No. 3 (Fall 1978) pp. 76-82 illus.

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937 O'BRIEN, ROBERT W. Token Terminology. *Copperhead Courier* Vol. 12 No. 2 (Summer 1978) pp. 35-37 illus.

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938 PELLETIER, SERGE. *The 1980 Charlton Canadian Trade Dollar Guide. Includes Prices for Canadian Trade Dollars.* 1st ed. Toronto, Charlton Press 1980. 251 pp., illus.

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939 REMICK, JEROME H. and PELLETIER, SERGE. *Canadian Trade Dollars: A Fascinating New Field in Canadian Numismatics.* (Canadian Association of Token Collectors, Monogram No. 1). Hamilton, Canadian Association of Token Collectors 1980. 33 pp., illus., tables, graphs.

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942 TARNACKI, JANUSZ. Liczman znaleziony w Gdańsku [Counter found in Gdansk]. *BN* No. 4 (Apr. 1980) pp. 69-70 illus.

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CORRIGENDA

NL 103-128. For LAING, L. read LAING, LLOYD R.

NL 103-236. For aurei read aurei; For pp. 5-66 read pp. 37-98.

NL 103-392. Add KUTCHER, R.R. as joint author.

NL 104-797. For 1970 read 1980.

NL 104-1084. Add BECKENBAUER, EGON and SCHULZE, MANFRED
 as joint authors.

NL 104-1199. For utstedst read utsted.

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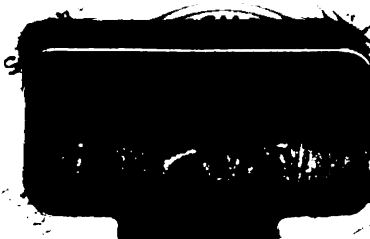
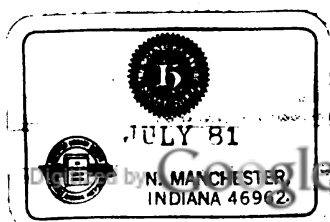
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